



Atlantic Richfield Company (a BP affiliated company)

P.O. Box 6549 Moraga, California 94570 Phone: (925) 299-8891 Fax: (925) 299-8872

December 16, 2005

Re:

ARCO Service Station # 2121 43 South Abbott Avenue

Milpitas, CA

Well Destruction Report

"I declare, that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct.

Submitted by:

Paul Supple

Environmental Business Manager

URS

December 16, 2005

Mr. Mamerto Jorvina
Santa Clara County Department of Environmental Health
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716

Re: Well Destruction Report

ARCO Service Station #2121 43 South Abbott Avenue Milpitas, California

SCVWD ID No.: 06S1W12H02f

Dear Mr. Jorvina:

At the request of Remediation Management (RM - a BP affiliated company), URS Corporation (URS) has prepared this *Well Destruction Report* for the ARCO Service Station #2121 located at 43 South Abbott Avenue in Milpitas, California (the Site, Figure 1). The scope of work consisted of destroying the remaining five on-Site groundwater monitoring wells (MW-1 and MW-3 through MW-6) for RM. Currently, no groundwater monitoring wells associated with the Site remain on-Site. Monitoring well MW-2 located at the Site will be re-assigned to BP station #11223 located at 97 South Abbott Avenue in Milpitas, California. The well locations are shown on Figure 1.

SITE DESCRIPTION

The Site is located at 43 South Abbott Avenue, Milpitas, California. Currently, the site operates as a retail ARCO gasoline service station. The Site is bound by Valley Way to the south, South Abbott Avenue to the east, and commercial buildings to the north and west. The majority of the property is concrete and asphalt paved. Current site structures include three double-walled fiberglass gasoline underground storage tanks (USTs), two pump islands with a total of eight dispensers, a SmogPros auto repair center, and a convenience store. The existing Site layout is shown on Figure 1. The Site received case closure from the Santa Clara County Department of Environmental Health (CSCDEH) on February 22, 2005.

Well Destruction Activities

URS personnel supervised a California licensed-driller destroy groundwater monitoring wells MW-1 and MW-3 through MW-6 by pressure grouting the well casing. Well destruction activity details are presented below.

Personnel Present:

URS Geologists John McCain (California Professional Geologist No. 8020) and Kirk Martin.

URS Corporation 1333 Broadway, Suite 800 Oakland, CA 94612-1924 Tel: 510.893.3600 Fax: 510.874.3268 Mr. Mamerto Jorvina

Page 2 of 2

December 16, 2005

Permits: Santa Clara Valley Water District (SCVWD) Permit # 05D00636

(MW-1), 05D00637 (MW-3), 05D00638 (MW-4), 05D00639

(MW-5), and 05D00640 (MW-6).

Drilling Company:

Gregg Drilling of Martinez, California (C-57 License # 485165).

Drilling Date:

October 21, 2005.

Number of Wells:

Five monitoring wells (MW-1 and MW-3, MW-4, MW-5, and

MW-6).

Destruction Method:

Wells were pressure grouted using a neat cement mixture

according to SCVWD well destruction guidelines.

Boring Depth:

Five wells were pressure grouted from the bottom to the ground surface using a Tremie pipe applying 25 pound per square inch of pressure for five minutes each. Copies of the Department of Water

Resources (DWR) well completion reports are included in

Attachment B.

Soil and Water Handling:

There were no soil cuttings or rinsate water produced during the

destruction activities.

We appreciate the opportunity to present this *Well Destruction Report* to the CSCDEH on behalf of RM and trust that this document meets with your approval. Please do not hesitate to contact us at (510) 893-3600 with any questions or comments.

Sincerely,

URS CORPORATION

John McCain, P.G.

Project Manager

Attachments:

Figure 1

Site Map

Table 1

Well Construction and Destruction Details

Attachment A

SCVWD Well Destruction Permits

No. 802

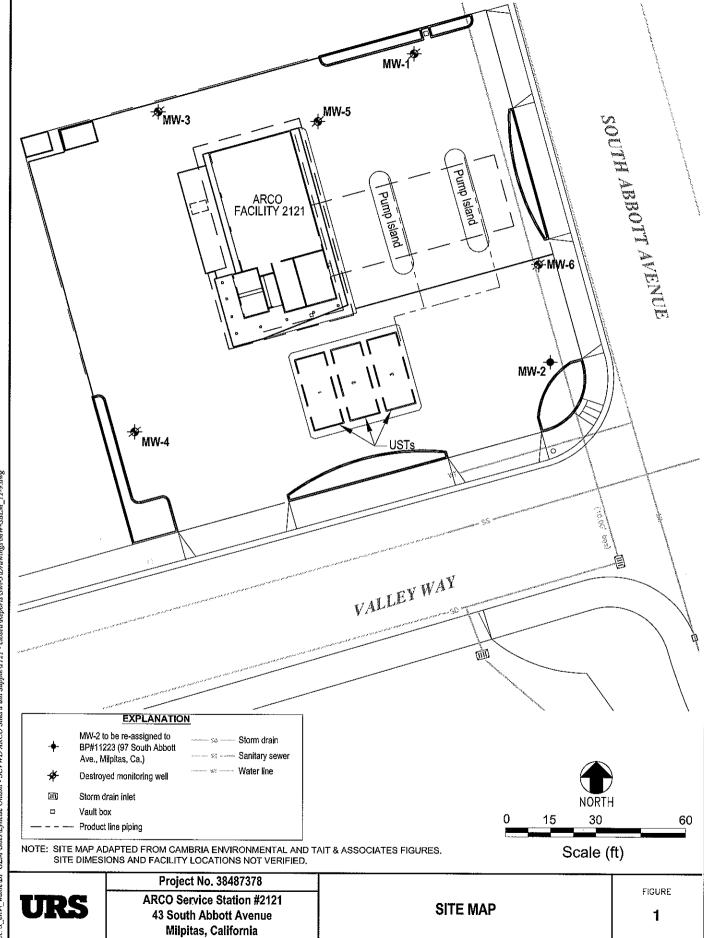
Attachment B

DWR Well Completion Reports (original copy submitted to SCVWD Wells

Division)

cc:

Mr. Paul Supple, RM (electronic copy uploaded to ENFOS)



Dec 12, 2005 - 10:34am X: v_env!_waxtelBP GEM'Sites/Lynelle Onishi - SCYWD ARCO Sites/Paul Supple\2121 - closed/Reports\Swi+3\Drawings\MW-SBLM_12-9.dwg

Summary of Well Construction and Destruction Details

ARCO Station #2121 43 S. Abbott Ave, Milpitas, CA Well Destruction Details

Well ID	Well Type	Well Diameter (inches)	Screened Interval (feet bgs)	Depth to Bottom of Boring (feet bgs)	Well Destruction Method
MW-1	Monitoring	4	4.5 - 19.5	20.00	Pressure Grout
MW-2	Monitoring	4	4 - 19	20.00	Not Destroyed ¹
MW-3	Monitoring	4	4 - 19	20.00	Pressure Grout
MW-4	Monitoring	4	4 - 19	19.00	Pressure Grout
MW-5	Monitoring	2	5 - 20	20.00	Pressure Grout
MW-6	Monitoring	2	5 - 20	20.00	Pressure Grout

Notes:

bgs = Below ground surface

= Well MW-2 remains at Site and will be re-assigned to BP # 11223, 97

South Abbott Avenue, Milpitas, CA

Attachment A

SCVWD Well Destruction Permits

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

:				Page 1 of 4	
5750 ALMADEN EXPRESSWAY, SAN JOS	E, CA 95118-3686		DISTRICT	PERMIT NO.:	
Please complete all information.			10	5D00636	
Well Owner:	Property Owner:			usiness/Residence at Well Site:	
Atlantic Richfield Company	Atlantic Richfield C	Company		ervice Station # 2 Z	
Well Owner's Mailing Address:	Property Owner's Mailin	g Address:	Address	f Well Site:	
P.O. Box 6549	P.O. Box 6549			Abbott Ave.	
Clty, State, Zip:	City, State, Zip:		Citv. State.	Zip:	
Moraga, CA 94570	Moraga, CA 94570	•	milpi	tas, CA	
Telephone No.:	Telephone No.:		Assessor's	Parcel Number of Well Site:	
925-299-889 1	925-299-8891	•		2 Page: 28 Parcel: 011	
Consultant:	1	Drilling Company:	BOOK. Z Z	Page: Zo Parcel: OII	
URS Corporation		Gregg Drillin	NOT	•	
Address:		Address:	12,		
1333 Broadway, Suite 800		950 Howe Ro	ad .		
City, State, Zip:	 	City, State, Zip:	au		
Oakland CA 94612	,	Martinez, CA 94	1553		
Telephone No.:		Telephone No.:		C-57 License No.:	
510-874-3026 Attn: John McCain		925-313-5800	ļ	485165	
Check if address or phone number has change	ed.	☐ Check if address or	phone numb	er has changed.	
All questions below are to be complete	d before permit can	be issued; if unknov	vn. applica	nt shall make on-site	
investigation to determine correct answ	vers.		, -		
	Well Info	rmation			
Well Registration No.:	Owner/Consultant Well N	0.;	Original We	It Construction Permit No.:	
06 SO 1 W12 HO12	Mu	N-I	0360546		
Well Casing Depth: 19.5	Total Boring Depth:		Well Casing Diameter:		
	2		47		
THIS SECTION TO BE COMPLE	TED FOR ALL MONITO	ORING WELLS OR EX	TRACTION/	RECOVERY WELLS	
CASE NAME: ARCO Service Station					
Oversight Agency: Santa Clara Co. Env. Health	If under S.C.V.W.D. over	sight, list Case Number(s)	۱۰	•	
			·		
☐ Well on SCVWD property/easement*	☐ Well is within 50 feet	of the top of a creek/river	hank*	(* See General Conditions, E.)	
Well Description:			war in t	(Gee General Conditions, E.)	
☑ Vertical Well ☐ Dewatering Well	☐ Elevator Shaft	☐ Multiple Casing	65		
	Lievator Strait	☐ widirible casing	☐ Horizor	tal Wall ☐ Pit Well	
Well Type: check all that apply	_				
☐ Water Producing ☐ Contamination (supply or extraction)	Cleanup	ıral 🔲 Domestic 📙] Municipal (R Industrial Vapor Extraction	
Monitoring Inclinometer Groundw	rater 🔲 Vadose 🔲 F	Piezometer	n ∏ Suc	tion Lysimeter	
-	mination Cleanup	☐ Reclaimed Water			
Cathodic Protection	······································	E Tredained Hater	•	☐ Air Sparging	
		- 141 - 1 - D	100 10		
	onal Questions For				
Does the well have: 1. Outer conductor cas 2. Annular cement sea		Yes [
surface?	n outside of castility at	Yes 🔼	NO		
3. A S.C.V.W.D. water	meter attached?	Yes 🗗	Ñο		
Type of Original Drilling Method:	,		.,-		
☐ Rotary ☐ Cable-Tool ☐ Hand Dug	Pit Well 🗹 Hollow Si	tem Auger 🔲 Other	•		

IMPORTANT

A minimum 24-hour notice must be given to SCVWD prior to installing the annular seal. Call (408) 265-2607 Ext. 2660. For weekends, holidays, after hours call (408) 265-2607, Ext. 2120. Please allow 10 working days to process permit application.

SEP 8 200

S.C.V.W.D.

FC 198w (12-16-02)

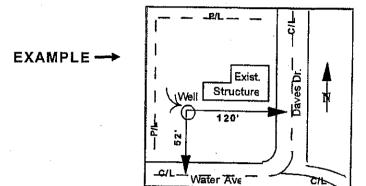
Page 2 of 4

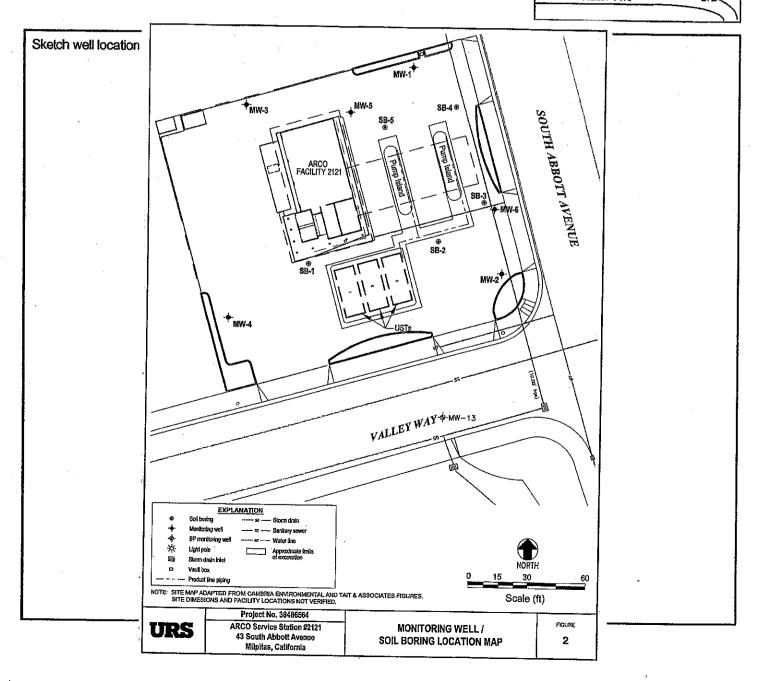
Site Plan

WELL LOCATION

(Draw accurately; recommend using assessor's map)

- Sketch well location to scale, show dimensions to nearest foot. (Do not attach separate map.)
- Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads, or highways.





WELL DESTRUCTION APPLICATION

C 198w (12-16-02)

Page 3 of 4

Please describe, in detail, the proposed des	truction method*:			
Well destruction via pressure grout	according to SCVWD	guidelines.		

				7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*Any well destruction in which the well destroyed using approved neat cement	casing is left in place and grout.	in which the well has a f	ilter pack outside	the casing, must be
I understand that all work is to be done in conditions of this permit (see page 4). I a NOTE: All applicable signatures must be	also certify that the informa	tion given in this permit i	District Well Stan is correct.	dards, and the
Signature of Well Owner/Agent:	Print Name	:	٠	Date: /
Magnus touto	Andrew Fo	URS for Atlantic Ric	hfield Co	9/6/05
Signature of Driller/Agent:	Print Name			Date:
Anchow tout	Hindrew Fox	View / URS for Gregg Dr	illing	Date: 9/6/05 Date:, 9/6/05
Signature of Consultant (if any):	Print Name	•		Date:/
AMANTU Conti	Andrew Fo	MeURS		9/6/05
The District has appropried the following	olsijara.			
The District has approved the following		•	•	
Pressure Grout Method (as outling NOTE: Neat cement is the only se	ed in Standards). Paling material approved	for pressure grouting.		
Drill out well to a total depth of _	20	feet, with a mini	mum bore of	[O_inches.
Clean out well casing to a total de depth is unknown, driller must de material approved for back filling	termine total depth durir	feet and back fill with a ig clean out of well). No	pproved sealing OTE: Neat ceme	material (if total ent is the only sealing
☐ Well casing must be perforated at	the following depths pri	or to backfilling:		
☐ Other:	than 51	segl,		·
11 2	6 11'	369/		
			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·			
Permit Approved By:			Date:	
	am		9-	14-05
District Permit No.:	Date Issued:	Expiration Date:	Driller's Log N	lo.:
05D00636	9-23-05	3-2306	03	0205

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 4 of 4

GENERAL CONDITIONS

- A. SCVWD (Telephone 408-265-2607, Ext. 2660) MUST BE NOTIFIED A MINIMUM OF ONE WORKING DAY BEFORE THE PLACEMENT OF THE WELL DESTRUCTION SEALING MATERIALS. An authorized District representative must be on site to witness the destruction activities. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the Permittee(s) to furnish certification under penalty of perjury that the well was destroyed in accordance with the District Well Standards and with the permit conditions.
- B. This Permit is valid only for the purpose specified herein. Well destruction methods authorized under this Permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g. If the District representative believes that site conditions warrant such a change).
- C. This Permit is only valid for the Assessor's Parcel Number indicated on it.
- D. This Permit may be voided if it contains any incorrect information. If the permit is voided after work has begun, the well or boring that is being destroyed under this permit may be required to be reconstructed in accordance with District and State Well Standards.
- E. If any work associated with this permit will take place within 50 feet of the top of the banks of a stream or watercourse, or on SCVWD property, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone (408) 2652607, Ext. 2350, 2217, or 2253).
- F. Within 60 days of the completion of well destruction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and submit the original to the District's Wells and Water Production Unit.
- G. The Permittee(s) shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend, and hold the District, its officers, agents, and employees free and harmless from any and all expense, cost, and liability in connection with or resulting from, the granting of or exercise of this Permit including, but not limited to, property damage, personal injury, and wrongful death.
- H. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.
- A current C-57 Water Well Drilling Contractors License is required for the destruction of all wells.
- J. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all materials generated during drilling, well destruction, well development, pump testing, or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials/waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways. Such materials/waters shall not be allowed to move off the property where the work is being completed.
- K. The driller and consultant (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with the District.
- L. This Permit shall expire if not exercised within 180 calendar days of its approval unless an extension of the permit expiration date is granted in writing by an authorized District representative.
- M. If the well approved to be destroyed under this permit is a monitoring well, associated with an investigation/cleanup overseen by a regulatory agency, the proposed well destruction must be approved by the person with regulatory authority over the investigation/cleanup.
- N. This permit shall be kept on-site during the completion of all activities associated with it and shall immediately be presented to an authorized District representative upon request.

500 12th Street, Suite 200 Oakland, California 94607

MONITORING WELL LOG

Well ID: MW-1

Total Depth: 19.5 feet below ground surface

					_			ground surface
PROJECT INFORMATION	Dellin	- ^-				G INFORM	IATION	
Project: ARCO #2121 Monitoring Well Installation	Driller					Drilling		
Site Location: 43 South Abbott Ave, Milpitas, CA						on Stom And		
Site Number: #2121	 					ow Stem Aug	ger	
Project Manager: Keith Woodburne	 					6" ID HSA		
Geologist: Joe Gonzales Job/Cost Code Number: 38486491.0L006	+					rnia Split Spo	on	
Job/Cost Code Number: 38480491.0L000 WELL INFO	Date(s		nea:	9131	03			· · · · · · · · · · · · · · · · · · ·
Groundwater Depth (ft bgs): 11 feet bgs			on: 3	5 fee	t nor	th of pump isl	ands	
Top of Casing Elevation (ft.msl):NA	Well Dia					ii or pomp io		
Coordinates: Latitude NA Longitude NA						4.5 to 19.5		
Lithologic Description		Blow Counts	nscs	PID	Recovery	Sample ID and Interval	Well Completion	Well Description/ Comments
ASPHALT: Cleared to 5 feet bgs		<u> </u>					387 80	Flush mounted well
SILTY CLAY: brownish gray, well sorted]	CL					box installed
2								Cement grout from 0 to 2.5 feet bgs
								Bentonite annular seal
							000	from 2.5 to 3.5 feet bgs
4								
hrownish gray 80% clay 20% silt well sorted stiff dam	m	4		278				
brownish gray, 80% clay, 20% silt, well sorted, stiff, dam moderate plasticity, low estimated permeability, odor, sil increases with depth.	t t	9		-, 0				
E ZZZ increases with deput.		11				MW-1-6		2/12 sand filter pack from 3.5 to 19.5 feet
								bgs .
E-8 (##						÷		
								·
E 10								
grayish brown, 70% clay, 30% silt, well sorted, stiff, dam moderate plasticity, low estimated permeability, slight or	ıp, İor.	6 12		2.0		MW-1-10		Screened interval (0.010" screen slot
		17						size) from 4.5 to 19.5 feet bas
E 12								loor ago
E								
E 14								
brown, 70% clay, 30% silt, trace sand, well sorted, stiff,	moist,	5		0.4		,		
moderate plasticity, low estimated permeability, slight of	ior.	6						
E 2		 						
E			}					
F 18					5W0-011/25124			
brownish gray, 70% clay, 30% silt, trace sand, well sorte wet, moderate plasticity, low estimated permeability, has	ea, stiff, s small	3		0				
lenses of siltier material.		4	<u> </u>	l				

BP/ARCO Page	1 of 1					Well	ID: M	W-1

MODE: F ACTION: WATER RESOURCES WR051QKC WELLS PERMIT	S INFORMATION SYSTEM MAINTENANCE (PERMIT)	
01 *Permit# 03W00546 C 02 Type W 04 *Well# 06S01W12H012 A 05 Ownr/Cns. —PERMIT COMPLETION NOTICE ACTION: —CONSTRUCTION—	lt# <u>MW-1</u> 06 Expir	Dt <u>02/22/2004</u> WR053QKC
*Drill Method 01 <u>06 Hollow Stem Auger</u> Depth of Surface Annular Seal 02 <u>4.50</u>	*Destruction Method 03 Casing Perforated From 04 *Sealer Material 05	То
06 Inspection Date <u>09/05/2003</u> Na 07 Inspection Comments 08 Inspection Completed? <u>Y</u>		SCVWD? Y_

MODE: F ACTION: WR054QKC

WATER RESOURCES INFORMATION SYSTEM DRILLER LOGS MAINTENANCE (PERMIT)

09/14/2005 08:08 AM

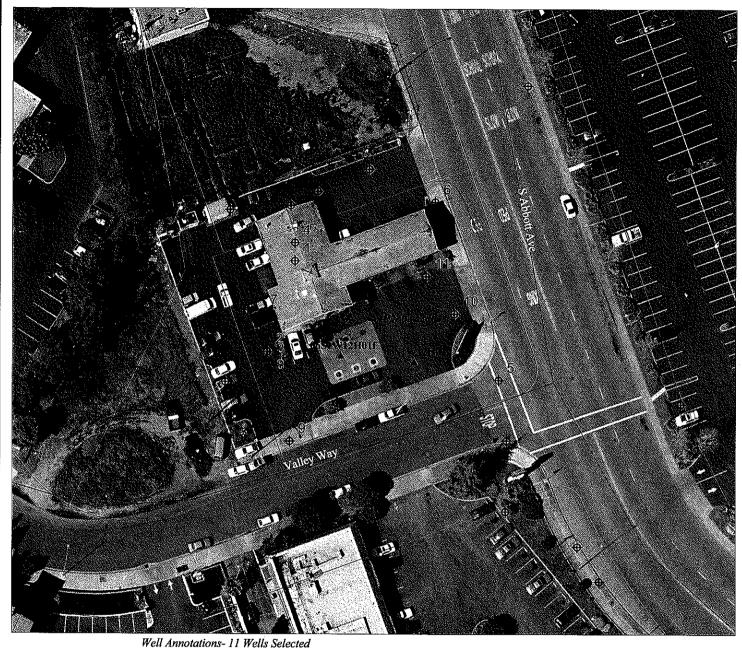
01 DWR# <u>791726</u> Permit#	03W00546 Well# 06S01W12H012 Ownr/Cnslt# MW-1
Permit Dt <u>08/22/2003</u> 02 Work Begin <u>09/05/2003</u>	Well Owner ID00010323APN 022-28-011 MilpitasARCO PRODUCTS CO05 Ground Level 17.00
03 Work End <u>09/05/2003</u>	P 0 B0X 6549 *Source
04 Received <u>09/24/2003</u>	MORAGA CA 94570
	Well/Device Type 1
06 Tot Bore Dpth <u>19.50</u>	Well Desc <u>08 Well</u> <u>03 Monitor</u>
07 Tot Well Dpth <u>19.50</u>	10 *Orientation <u>V Vertical 01 Groundwater</u>
08 Depth 1st Wtr <u>11.00</u>	11 *Dril Method <u>06 Hollow Stem</u>
09 San Seal Dpth <u>3.50</u>	12 Drill Fluid
13 Depth Static Water Levl 14 Date Measured	
15 Estimated Yield (GPM)	0 20
16 *Test Type	21
17 Test Length (Hrs)	0.00 22
18 Total Drawdown	<u>0.00</u> 23 <u> </u>

P. VELASQUEZ (PV) PERMITS.DIVWRIS

Sanka Clara Valley Water District 5750 ALMADEN EXPRESSWAY SAN JOSE, CA 95118-3686

43 S. Abbott Ave.





APN: 02228011 43 S Abbott Ave Milpitas CA 95035

No	Well_nbr	Permit	Consultnum	Status	Easting	Northing
1	06S01W12H001	86W0255	A21217B	Other-Active	6151000	1981382
2	06S01W12H002	87W0641	M13	Other-Active	6150984	1981328
3	06S01W12H003	89D0257	м 8	Destroyed	6150984	1981322
4	06S01W12H004	96D01042	MW 9	Destroyed	6151000	1981393
5	06S01W12H006	96D01035	MW-1	Destroved	6151122	1981311
6	06S01W12H007	96D01036	MW-2	Destroyed	6151084	1981417
7	06S01W12H008	96D01037	MW-3	Destroyed	6150980	1981351
8	06S01W12H009	96D01038	MW-4	Destroyed	6150984	1981312
9	06S01W12H010	96D01039	MW-5	Destroyed	6150997	1981275
10	06S01W12H013	03W00547	MW-2	Other-Active	6151096	1981351
11	06S01W12H019	04W00376	MW-6	Other-Active	6151079	1981373

Wells,shp

Water Supply - Active

Water Supply - Standby

Water Supply - Inactive

Extraction (Env) - Active

Extraction (Env) - Inactive

Other - Active

Other - Active

Abandoned

Destroyed

Status Undetermined

Parcels.shp

Fuelleak.shp

VALFLOOR.SHP

Zone 1

Zone 2

Zone 3

Approximate Scale

::\gisprojects\well_info.apr

30 0 30 60 Feet

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 1 of 4

ETER AT MADEN EVORECOMAY OAK 100	NT 04 05440 0000			Page 1014	
5750 ALMADEN EXPRESSWAY, SAN JOS Please complete all information.	SE, CA 95118-3686			PERMIT NO.:	
Well Owner:	Property Owner:			05 D00637	
Atlantic Richfield Company	Atlantic Richfield (Company		usiness/Residence at Well Site: ervice Station # 2/2/	
Well Owner's Mailing Address:	Property Owner's Mailin			f Well Site:	
P.O. Box 6549	P.O. Box 6549		4.3	_	
City, State, Zip:	City, State, Zip:		Citv. State	Zip:	
Moraga, CA 94570	Moraga, CA 94570		Milpin	as, CA	
Telephone No.:	Telephone No.:		Assessor's Parcel Number of Well Site:		
925-299-8891	925-299-8891		Book: 2	2 Page: 28 Parcel: 011	
Consultant: URS Corporation		Drilling Company:			
Address:		Gregg Drilli Address:	ng		
1333 Broadway, Suite 800	• •	1	1		
City, State, Zip:		950 Howe Re	oad		
Oakland CA 94612		Martinez, CA 9	94553		
Telephone No.:		Telephone No.:		C-57 License No.:	
510-874-3026 Attn: John McCain		925-313-5800		485165	
☐ Check if address or phone number has chang	ed.	☐ Check if address of	r phone numb	er has changed.	
All questions below are to be complete investigation to determine correct ans	ed before permit can wers.	be issued; if unkno	wn, applica	nt shall make on-site	
	Well Info	rmation		**************************************	
Well Registration No.:	Owner/Consultant Well N	lo.:	Original We	It Construction Permit No.:	
06 SO [W12 HO14	<u> </u> //w	-3		3600548	
Well Casing Depth: 191	Total Boring Depth:		Well Casing Diameter:		
THIS SECTION TO BE COMPLE	TED FOR ALL MONITO	ORING WELLS OR EX	TRACTION/	RECOVERY WELLS	
CASE NAME: ARCO Service Station					
Oversight Agency: Santa Clara Co. Env. Health	If under S.C.V.W.D. over	rsight, list Case Number(s	3):		
☐ Well on SCVWD property/easement*	☐ Well is within 50 feet	of the top of a creek/rive	r bank*	(* See General Conditions, E.)	
Well Description:				(Coc Constar Conditions, E.)	
☑ Vertical Well ☐ Dewatering Well	☐ Elevator Shaft	☐ Multiple Casing	☐ Horizor	otal Wail 🔲 Pit Well	
Well Type: check all that apply					
☐ Water Producing ☐ Contamination (supply or extraction)	Cleanup	ıral 🔲 Domestic	. Municipal	R Industrial	
Monitoring Inclinometer Ground	vater □ Vadose □ F	Piezometer	e 🔲 Suc	tion Lysimeter	
☐ Injection/Infiltration ☐ Conta	mination Cleanup	☐ Reclaimed Water		☐ Air Sparging	
☐ Cathodic Protection				_ , , , , , .	
Addit	ional Questions Fo	r Water Producing	Wells		
Does the well have: 1. Outer conductor ca	sing?	☐ Yes ☐	No		
Annular cement sea surface?	-	☐ Yes ☐	No 1		
3. A S.C.V.W.D. water	r meter attached?	☐ Yes	No		
Type of Original Drilling Method:	/				
☐ Rotary ☐ Cable-Tool ☐ Hand Du	g Pit Well	tem Auger	r:		

IMPORTANT

A minimum 24-hour notice must be given to SCVWD prior to installing the annular seal.

Call (408) 265-2607 Ext. 2660. For weekends, holidays, after hours call (409) 265-2607, Ext. 2120.

Please allow 10 working days to process permit application.

SEP - 8 2005

S.C.V.W.D.

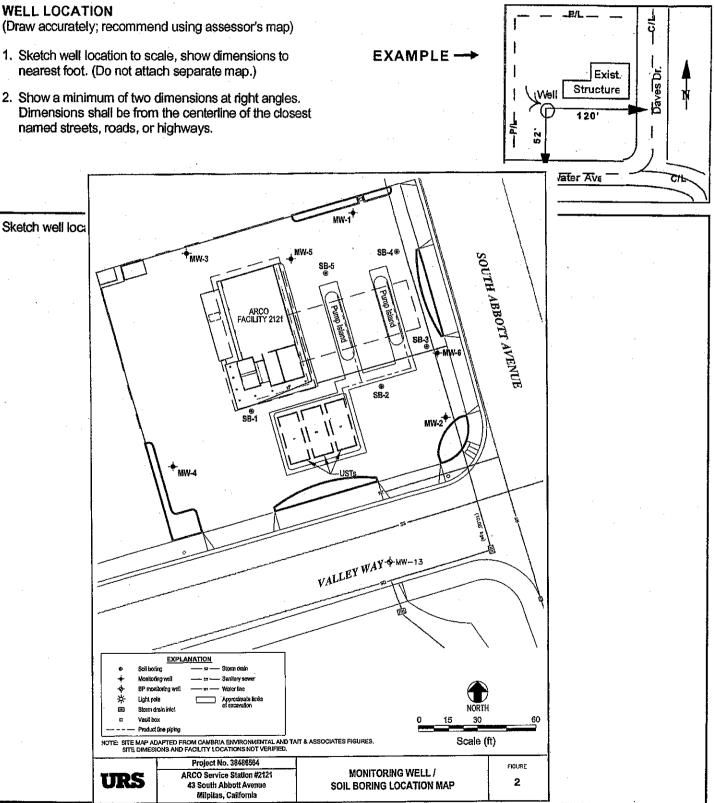
WELL DESTRUCTION APPLICATION

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Site Plan

- 2. Show a minimum of two dimensions at right angles.



WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

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Please describe, in detail, the proposed des	ruction method*:		
Well destruction via pressure grout	according to SCVWD	guidelines.	
*Any well destruction in which the well destroyed using approved neat cement	casing is left in place and grout.	in which the well has a fi	Iter pack outside the casing, must be
I understand that all work is to be done in conditions of this permit (see page 4). I a NOTE: All applicable signatures must be	also certify that the informa	ation given in this permit i	District Well Standards, and the s correct.
Signature of Well Owner/Agent:	Print Nam Andrew A	e: URS for Atlantic Ric	hfield Co
Signature of Briller/Agent:	Print Nam	e:	Date:
Signature of Consultant (if any):	Print Nam	e:	Date: / /
Anthow town	Andrew	Foulu	9/6/05
		dag gijilay	
The District has approved the following	ng destruction methods	for the well described in	n this permit:
Pressure Grout Method (as outlin NOTE: Neat cement is the only se		d for pressure grouting.	
Drill out well to a total depth of _	20	feet, with a mini	mum bore of $\underline{\ell O}$ inches.
Clean out well casing to a total de depth is unknown, driller must de material approved for back filling	termine total depth duri	feet and back fill with a ng clean out of weli). No	pproved sealing material (if total DTE: Neat cement is the only sealing
☐ Well casing must be perforated at	the following depths p	ior to backfilling:	
Other:		•	
	· · · · · · · · · · · · · · · · · · ·		
Permit Approved By:	ann		Date: 9-14-05
District Permit No.:	Date Issued:	Expiration Date:	Driller's Log No.:
05000637	9-23-05	3-23-06	030206

WELL DESTRUCTION APPLICATION

C 198w (12-16-02)

Page 4 of 4

GENERAL CONDITIONS

- A. SCVWD (Telephone 408-265-2607, Ext. 2660) MUST BE NOTIFIED A MINIMUM OF ONE WORKING DAY BEFORE THE PLACEMENT OF THE WELL DESTRUCTION SEALING MATERIALS. An authorized District representative must be on site to witness the destruction activities. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the Permittee(s) to furnish certification under penalty of perjury that the well was destroyed in accordance with the District Well Standards and with the permit conditions.
- B. This Permit is valid only for the purpose specified herein. Well destruction methods authorized under this Permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g. if the District representative believes that site conditions warrant such a change).
- C. This Permit is only valid for the Assessor's Parcel Number indicated on it.
- D. This Permit may be voided if it contains any incorrect information. If the permit is voided after work has begun, the well or boring that is being destroyed under this permit may be required to be reconstructed in accordance with District and State Well Standards.
- E. If any work associated with this permit will take place within 50 feet of the top of the banks of a stream or watercourse, or on SCVWD property, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone (408) 2652607, Ext. 2350, 2217, or 2253).
- F. Within 60 days of the completion of well destruction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and submit the original to the District's Wells and Water Production Unit.
- G. The Permittee(s) shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend, and hold the District, its officers, agents, and employees free and harmless from any and all expense, cost, and liability in connection with or resulting from, the granting of or exercise of this Permit including, but not limited to, property damage, personal injury, and wrongful death.
- H. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.
- A current C-57 Water Well Drilling Contractors License is required for the destruction of all wells.
- J. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all materials generated during drilling, well destruction, well development, pump testing, or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials/waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways. Such materials/waters shall not be allowed to move off the property where the work is being completed.
- K. The driller and consultant (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with the District.
- L. This Permit shall expire if not exercised within 180 calendar days of its approval unless an extension of the permit expiration date is granted in writing by an authorized District representative.
- M. If the well approved to be destroyed under this permit is a monitoring well, associated with an investigation/cleanup overseen by a regulatory agency, the proposed well destruction must be approved by the person with regulatory authority over the investigation/cleanup.
- N. This permit shall be kept on-site during the completion of all activities associated with it and shall immediately be presented to an authorized District representative upon request.

WR051QKC WELLS PERMI	IT MAINTENANCE (PERMIT)	07:07 AM
01 *Permit# 03W00548 C 02 Type W 04 *Well# 06S01W12H014 A 05 Ownr/Coperation NOTICE ACTION: CONSTRUCTION		
*Drill Method 01 06 Hollow Stem Auger Depth of Surface Annular Seal 02 3.00	*Destruction Method 03	To 0
06 Inspection Date <u>09/05/2003</u> 07 Inspection Comments 08 Inspection Completed? <u>Y</u>	Name <u>WILLIAM CAMERON</u> According to Provisions of SCVV	VD? <u>Y</u>

MODE: F ACTION: WATER RESOURCES INFORMATION SYSTEM

09/14/2005

 $\hbox{P. VELASQUEZ (PV)} \quad \hbox{PERMITS.DIVWRIS} \\ \hbox{Enter field number you want to change or press} \quad \hbox{F1} \quad \hbox{to Enter All Fields}$

500 12th Street, Suite 200 Oakland, California 94607

MONITORING WELL LOG

Well ID: MW-3

Total Depth: 19 feet below ground surface

	<u> </u>		-		•			
PROJECT INFORMATION				~~~		G INFORM	IATION	
Project: ARCO #2121 Monitoring Well Installation	 		<u> </u>		iregg	Drilling		
Site Location: 43 South Abbott Ave, Milpitas, CA	Driller:						 	
Site Number: #2121						low Stem Aug	ger	
Project Manager: Keith Woodburne	 					6" ID HSA		
Geologist: Joe Gonzales	<u></u>	_ <u>-</u>				rnia Split Spo	on	· · · · · · · · · · · · · · · · · · ·
Job/Cost Code Number: 38486491.0L006	Date(s		iled:	9/5/	/03			
WELL INFO								
Groundwater Depth (ft bgs): 12 feet bgs	ļ					thwest of stat	ion build	ing
Top of Casing Elevation (ft msl): NA	Well Dia							· · · · · · · · · · · · · · · · · · ·
Coordinates: Latitude NA Longitude NA	Screen	ed ir	nterv	al: F	rom ·	4 to 19 feet by	ţS ·	
Sympol (ft) Capth (ft)		Blow Counts	nscs	PID	Recovery	Sample ID and Interval	Well Completion	Well Description/ Comments
ASPHALT			1					Flush mounted well
CLAYEY SILT: grayish brown, well sorted, trace sand			ML.	1				box installed
						_		Cement grout from 0 to 2 feet bgs
								Bentonite annular seal
								from 2 to 3 feet bgs
E-4 ()	:							
	a autt				100000000000000000000000000000000000000	MW-2-5		
grayish brown, 35% clay, 65% silt, trace sand, well sorte damp, low plasticity, moderately low estimated permeable	a, sun, ility.	9 17		0		MW-2-5		
		22						2/12 sand filter pack from 3 to 19 feet bgs
<u>E</u> 8								· .·
		7						
		9		0		MW-2-10		
grayish brown, 40% clay, 65% silt, trace sand, well sorte damp, low plasticity, moderately low estimated permeable	d, stiff,	l ' '			20000000			Screened interval (0.010" screen slot
camp, low plasticity, moderately low estimated permean	шц.							size) from 4 to 19 feet
E- 12								bgs
					ļ			
		6	<u> </u>	ļ		 		
SILTY CLAY: brown, 75% clay, 25% silt, trace sand, we sorted, moderately stiff, wet, moderate plasticity, low	ell	7	CL	ĺ				
estimated permeability.		9	İ	0				
E-16 ZZ						<u>,</u>		
E ZZ								
E- 18								
Same as above		26		0				
E 20		17 13						
- 20								,
						•		
BP/ARCO Page	1 of 1					Well	ID: M	W-3
Di Miloo								

MODE:F ACTION: WR054QKC

WATER RESOURCES INFORMATION SYSTEM DRILLER LOGS MAINTENANCE (PERMIT)

09/14/2005 08:09 AM

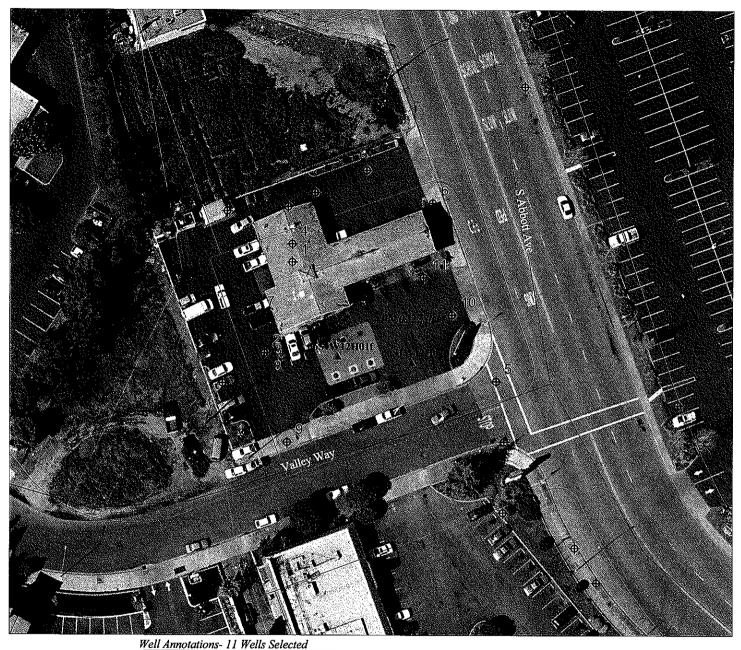
01	DWR# <u>79172</u>	28 Permit#	03W00548	<u>Well#</u>	06S01W12H014	Ownr/Cnslt# <u>MW-3</u>
	Permit Dt	08/22/2003	Well Owr	er ID	00010323	APN <u>022-28-011</u> <u>Milpitas</u>
02	Work Begin	09/05/2003	ARCO PRO	DUCTS (00	05 Ground Level <u>17.0</u> 6
03	Work End	09/05/2003	P O BOX	6549		*Source
04	Received	09/24/2003	MORAGA	(CA 94570	
						Well/Device Type 1
06	Tot Bore Dr	oth <u>19.00</u>	Well	Desc	08 Well	03 Monitor
07	Tot Well Dr	th 19.00	10 *Orie	ntatio	n V Vertical	01 Groundwater
80	Depth 1st W	Itr <u>12.00</u>	11 *Dril	Method	d 06 Hollow S	tem
09	San Seal Dp	oth <u>3.00</u>	12 Drill	Fluid		
13	Depth Stati	ic Water Levl	0.00	;	*Attachments	Well/Device Type 2
	Date Measur			19		
15	Estimated \	/ield (GPM)	0	20		
16	*Test Type			21		
17	Test Length	(Hrs)	0.00	22	· · ·	<u> </u>
18	Total Drawo	lown	0.00	23		

P. VELASQUEZ (PV) PERMITS.DIVWRIS

Sanka Clara Valley Water District 5750 ALMADEN EXPRESSWAY SAN JOSE, CA 95118-3686

43 S. Abbott Ave.





APN: 02228011 43 S Abbott Ave Milpitas CA 95035

No	Well_nbr	Permit	Consultnum	Status	Easting	Northing
1	06S01W12H001	86W0255	A21217B	Other-Active	6151000	1981382
2	06S01W12H002	87W0641	M13	Other-Active	6150984	1981328
3	06S01W12H003	89D0257	М 8	Destroyed	6150984	1981322
4	06S01W12H004	96D01042	MW 9	Destroyed	6151000	1981393
5	06S01W12H006	96D01035	MW-1	Destroyed	6151122	1981311
6	06S01W12H007	96D01036	MW-2	Destroyed	6151084	1981417
7	06S01W12H008	96D01037	MW-3	Destroyed	6150980	1981351
8	06S01W12H009	96D01038	MW-4	Destroyed	6150984	1981312
9	06S01W12H010	96D01039	MW-5	Destroyed	6150997	1981275
10	06S01W12H013	03W00547	MW-2	Other-Active	6151096	1981351
11	06S01W12H019	04W00376	MW-6	Other-Active	6151079	1981373

Wells.shp

Water Supply - Active

Water Supply - Standby

Water Supply - Inactive

Extraction (Env) - Active

Extraction (Env) - Inactive

Other - Active

Other - Inactive

Abandoned

Destroyed

Status Undetermined

Parcels.shp

A Fuelleak.shp

VALFLOOR.SHP

Zone 1

Zone 2

Zone 2

Zone 3

Zone 4

Zone 5

Approximate Scale

30 0 30 60 Feet

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

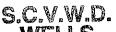
Page 1 of 4

5750 ALMADEN EXPRESSWAY, SAN JOS	E 04 05440 0000		Page 1 0; 4					
Please complete all information.	E, CA 95118-3686		DISTRICT PERMIT NO.:					
<u> </u>		· .	05700638					
Well Owner:	Property Owner:	_	Name of Business/Residence at Well Site:					
Atlantic Richfield Company Well Owner's Malling Address:	Atlantic Richfield C		ARCO Service Station # 2/2/					
P.O. Box 6549	Property Owner's Mailin	g Address:	Address of Well Site:					
City, State, Zip:	P.O. Box 6549		43.5. Abbott Ave					
1	City, State, Zip: Moraga, CA 94570	•	Citv. State, Zip:					
Moraga, CA 94570 Telephone No.:	Telephone No.:		Milpitas, CA					
925-299-8891	925-299-8891		Assessor's Parcel Number of Well Site:					
	923-299-0091		Book: 22 Page: 28 Parcel: 0//					
Consultant:		Drilling Company:						
URS Corporation		Gregg Drilling						
Address:		Address:						
1333 Broadway, Suite 800	<u> </u>	950 Howe Ro	ad					
City, State, Zip:		City, State, Zip:						
Oakland CA 94612 Telephone No.:		Martinez, CA 9						
510-874-3026 Attn: John McCain	,	Telephone No.:	C-57 License No.:					
		925-313-5800	485165					
Check if address or phone number has change	ed.	☐ Check if address of	r phone number has changed.					
All questions below are to be complete	d before permit can	be issued; if unknov	vn, applicant shall make on-site					
investigation to determine correct answ	vers.	` .						
	Well Info	rmation						
Well Registration No.:	Owner/Consultant Well N		Original Well Construction Permit No.:					
06501W12H015	MW -	-4	03W00549					
Well Casing Depth:	Total Boring Depth:		Well Casing Diameter:					
11	191		4."					
THIS SECTION TO BE COMPLET	TED FOR ALL MONITO	ORING WELLS OR EX	TRACTION/RECOVERY WELLS					
CASE NAME: ARCO Service Station			THE TELES					
Oversight Agency: Santa Clara Co. Env. Health	If under C O V W D							
Oversign Agency: Sand Older Co. 13117. Health	it under 5.C.V.W.D. over	sight, list Case Number(s):					
T Mall on CONTROL								
☐ Well on SCVWD property/easement*	☐ Well is within 50 feet	of the top of a creek/river	bank* (* See General Conditions, E.)					
Well Description:								
☐ Vertical Well ☐ Dewatering Well	☐ Elevator Shaft		☐ Horizontal Wall ☐ Pit Well					
Well Type: check all that apply	•							
☐ Water Producing ☐ Contamination (Cleanup 🔲 Agricultu	ral 🔲 Domestic 🛭	3 Montained a featurated a 199 of the control of th					
(supply or extraction)	Sicerial T Adirenta	ital Li Dolliestic L	☐ Municipal & Industrial ☐ Vapor Extraction					
Monitoring Inclinometer Groundwa	ater □ Vadose □ F	Piezometer Interface	Suction Lysimeter Seismic					
	. — . — . — .							
_	nination Cleanup	Reclaimed Water	☐ Air Sparging					
Cathodic Protection								
Additio	onal Questions For	Water Producing	Wells					
Does the well have: 1. Outer conductor cas			, , , , , , , , , , , , , , , , , , , 					
2. Annular cement seal	any: I outside of casing at	Yes Z						
surface?	•		NO					
3. A S.C.V.W.D. water	meter attached?	☐ Yes ☐	No					
Type of Original Drilling Method:								
☐ Rotary ☐ Cable-Tool ☐ Hand Dug	Pit Well Hollow St	tem Auger 🔲 Other	,					
	E HORSWOR	om vader 🗖 Offiel						

IMPORTANT

A minimum 24-hour notice must be given to SCVWD prior to installing the annular scal. Call (408) 265-2607 Ext. 2660. For weekends, holidays, after hours call (408) 265-2607, Ext. 2120. Please allow 10 working days to process permit application.

SEP - 8 2005



WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 2 of 4

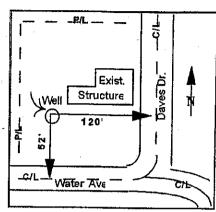
Site Plan

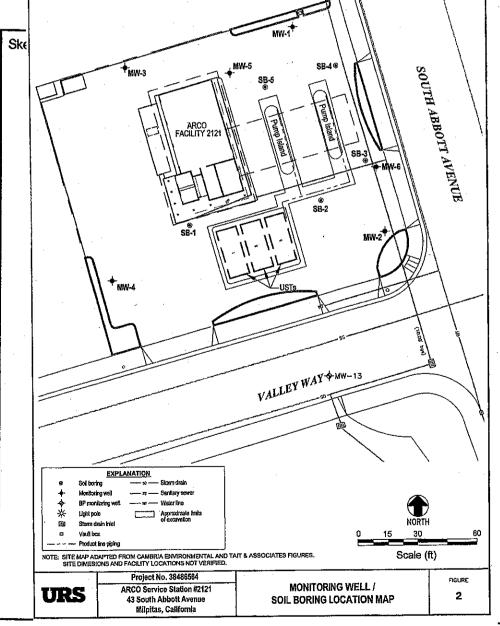
WELL LOCATION

(Draw accurately; recommend using assessor's map)

- Sketch well location to scale, show dimensions to nearest foot. (Do not attach separate map.)
- Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads, or highways.







WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 3 of 4

			•
Please describe, in detail, the proposed des	-		
Well destruction via pressure grout	according to SC	VWD guidelines.	
*Any well destruction in which the well destroyed using approved neat cement	casing is left in plac grout.	se and in which the well has a	filter pack outside the casing, must be
I understand that all work is to be done i conditions of this permit (see page 4). I a NOTE: All applicable signatures must b	also certify that the i	nformation given in this permit	District Well Standards, and the is correct.
Signature of Well Owner/Agent		of Name:	Date:
William Court	An	drew Fow URS for Atlantic Ri	chfield Co 9/6/05
Signature of Driller/Agent:	1	nt Name:	Date: / /
Million Goule	the	drew Forter	rilling 9/6/05
Signature of Consultant (if any):		nt Name:	Date:
thank lower	- In	hew touli	9/6/05
	(12)	ing ruge only (
The District has approved the following	ng destruction met	thods for the well described	in this permit:
Pressure Grout Method (as outling NOTE: Neat cement is the only s	ealing material app	proved for pressure grouting	
Drill out well to a total depth of _	19	feet, with a min	imum bore of $\frac{C}{C}$ inches.
Clean out well casing to a total de depth is unknown, driller must de material approved for back filling	termine total depti	h during clean out of well). N	approved sealing material (if total OTE: Neat cement is the only sealing
☐ Well casing must be perforated at	the following dep	ths prior to backfilling:	
Other:		-	
:			
Permit Approved By:			Date:
O, Can	W1.	·	7-14-05
District Permit No.:	Date Issued:	Expiration Date:	Driller's Log No.:
05700630	9,22-15	3-13-06	72 87 87

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 4 of 4

GENERAL CONDITIONS

- A. SCVWD (Telephone 408-265-2607, Ext. 2660) MUST BE NOTIFIED A MINIMUM OF ONE WORKING DAY BEFORE THE PLACEMENT OF THE WELL DESTRUCTION SEALING MATERIALS. An authorized District representative must be on site to witness the destruction activities. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the Permittee(s) to furnish certification under penalty of perjury that the well was destroyed in accordance with the District Well Standards and with the permit conditions.
- B. This Permit is valid only for the purpose specified herein. Well destruction methods authorized under this Permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g. if the District representative believes that site conditions warrant such a change).
- C. This Permit is only valid for the Assessor's Parcel Number indicated on it.
- D. This Permit may be voided if it contains any incorrect information. If the permit is voided after work has begun, the well or boring that is being destroyed under this permit may be required to be reconstructed in accordance with District and State Well Standards.
- E. If any work associated with this permit will take place within 50 feet of the top of the banks of a stream or watercourse, or on SCVWD property, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone (408) 2652607, Ext. 2350, 2217, or 2253).
- F. Within 60 days of the completion of well destruction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and submit the original to the District's Wells and Water Production Unit.
- G. The Permittee(s) shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend, and hold the District, its officers, agents, and employees free and harmless from any and all expense, cost, and liability in connection with or resulting from, the granting of or exercise of this Permit including, but not limited to, property damage, personal injury, and wrongful death.
- H. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.
- 1. A current C-57 Water Well Drilling Contractors License is required for the destruction of all wells.
- J. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all materials generated during drilling, well destruction, well development, pump testing, or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials/waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways. Such materials/waters shall not be allowed to move off the property where the work is being completed.
- K. The driller and consultant (If applicable) shall have an active copy of their Worker's Compensation Insurance on file with the District.
- L. This Permit shall expire if not exercised within 180 calendar days of its approval unless an extension of the permit expiration date is granted in writing by an authorized District representative.
- M. If the well approved to be destroyed under this permit is a monitoring well, associated with an investigation/cleanup overseen by a regulatory agency, the proposed well destruction must be approved by the person with regulatory authority over the investigation/cleanup.
- N. This permit shall be kept on-site during the completion of all activities associated with it and shall immediately be presented to an authorized District representative upon request.

500 12th Street, Suite 200 Oakland, California 94607

MONITORING WELL LOG

Well ID: MW-4

Total Depth: 19 feet below ground surface

	1	<u></u>			<u> </u>			ound surface	
PROJECT INFORMATION	<u> </u>					IG INFORM	MATION		
Project: ARCO #2121 Monitoring Well Installation						Drilling			
Site Location: 43 South Abbott Ave, Milpitas, CA	Driller								
Site Number: #2121	Туре								
Project Manager: Keith Woodburne	Drillin	g Me	thoc	i: 10"	OD/	6" ID HSA			
Geologist: Joe Gonzales						rnia Split Sp	oon		
Job/Cost Code Number: 38486491.0L006	Date(s		illed:	9/10	0/03				
WELL INFO					· · · · · · · · · · · · · · · · · · ·				
Groundwater Depth (ft bgs): 13 feet bgs						t of tank pit			
Top of Casing Elevation (ft msl): NA		Well Diameter: 4 inches							
Coordinates: Latitude NA Longitude NA	Screen	Screened interval: From 4 to 19 feet bgs							
(#) Lithologic Description		Blow Counts	nscs	PID	Recovery	Sample ID and Interval	Well Completion	Well Description/ Comments	
ASPHALT		Т						Flush mounted well	
SILTY CLAY: grayish brown, well sorted, trace sand		1	CL					box installed	
2		,						Cement grout from 0 to 2 feet bgs	
			ŀ					Bentonite annular seal	
								from 2 to 3 feet bgs	
-4								·	
gravioh brown 60% alay 40% eilt traga sand wall sort	ad etiff			0				·	
grayish brown, 60% clay, 40% silt, trace sand, well sorted damp, moderately high plasticity, low estimated permea	bility,					MW-2-5.5			
= 6 slight oxidation.								2/12 sand filter pack from 3 to 19 feet bgs	
			ŀ						
E-8 //									
	•								
grayish brown, 80% clay, 20% silt, trace sand, well sorts	ed, very			0		MW-2-10		Screened interval (0.010" screen slot	
- Sun, desrip, indestate plasticity, for esamated permetable	mty.							size) from 4 to 19 feet	
E 12								bgs	
				ļ		è			
brown, 80% clay, 20% silt, well sorted, stiff, moist, mode	erate			0					
plasticity, low estimated permeability.									
E 22									
ight brown, 70% clay 30% silt, well sorted, stiff, wet, mo	derate								
plasticity, low estimated permeability.		L	L	0					
· ·									
BP/ARCO Page	1 of 1					Well	ID: M	W-4	

	•	^
Santa Clara	Valley Water	District
	. ranog mate.	District L

WELL CONSTRUCTION COMPLETION NOTICE FCE 158A (09-05-02)

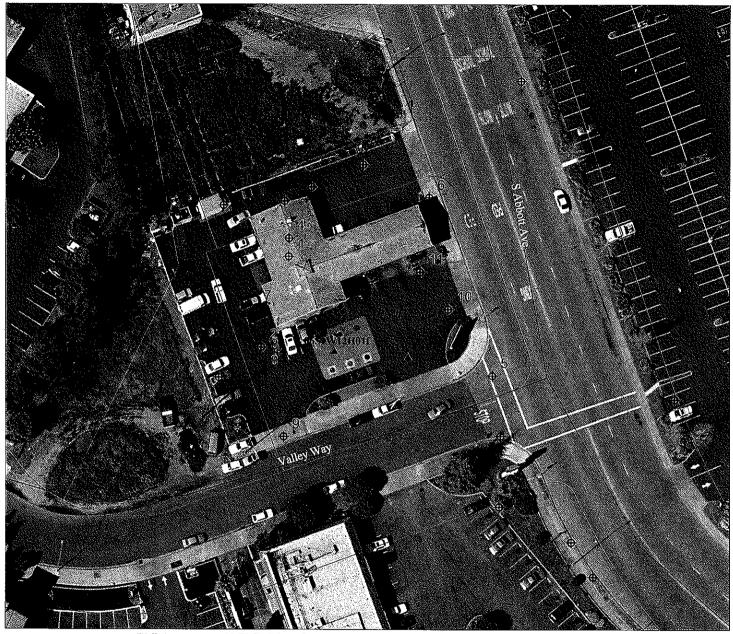
Inspector: Date of Inspection: 9 1003 Permit: 03 W 00549
Well Owner: ARCO Owner Well No.: Well Registration No.: 01501W12H015
Address of Well Site: 43 S. Abbott Ave (City or County: MP
Drilling Company: Consultant: Consultant:
Cond. Bore: Conductor Depth: Conductor Diameter TD: 19 Boring Diameter: 0 BOC: 19
Casing Diameter 4" PVC Slot Size: O Screen Interval(s): \9-4'
Filter Pack Material: Bent: 3-2' Seal Depth:
Sealing Material: Neat Cement
Well Type: GW Monitoring GW Extraction Vadose Monitoring Vadose Extraction Cathodic Domestic Agricultural Municipal/Industrial Elevator Other (See Comments)
Well constructed according to provisions of Santa Clara Valley Water District Permit? No (See Comments)
Well Location: 92 f(N) Valley Way 320 f. E/N) S. About Ave
GPS Coordinates - Lat: 37 25 39. 7347/ Long: 12154 52.107W
comments: Joe Contales on Site for URS
Distribution: ORIGINAL Permit File: VELLOW-City/County: PINK Well File: COLDNENDOD Described

ORIGINA							XX		TATE OF			MA N REPORT		LIS 10) I IL	<u> — </u>	311	10/15
Page L	1						YY		fer to Inst	ruction				ST	ATE WEL	LL NO./S	STATIO	NO.
	Well No.	M	ω	ن۔	١				No.	<u>7</u> 91	7	'2a				IJ [∙] L		
	rk Began_	9/10	<u> 0</u>	3		_,	Enc	led of M	03	131	LI	43	1	LATITUDE			LON	GITUDE
	Permit Age	ncy	y. 	9	\mathcal{L}	_	1	100			1	\		,	APN	/TRS/O	I I	
Pern	nit No	$\omega \mathcal{E} \mathcal{C}$	A,)=	بار	۳	_	Permit Da	ate	2/3	ව'	105		WELL O	137 N 117 10			
-				OLC							Ι.,	ame Atland	<u>.~</u> [1. 1. 1.	بخاط		ms	المالم
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<u> </u>	 	f	11 1	1) !			394		<u> </u>							******
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<u> </u>	<u> </u>	<u>i</u>										ESTIMATED YIELD *		and the second second				
	DEPTH OF			9		_(F	eet)	2				TEST LENGTH					(Ft.)	
TOTAL	DEPTH OF	COMPLET	ED	WE	LL			(Feet)				* May not be repre	sentative o	f a well's lo	ng-term	yield.		
		1	1.					C.	ASING (S)				n	EPTH	1	ANN	ULAR	MATERIAL
	EPTH SURFACE	BORE- HOLE	T	YPE	<u>(×</u>	۲)	Γ	-				1	FROM	SURFACE			. T\	'PE
<u> </u>		DIA. (Inches)	BLANK	SCREEN	CON-	믦		MATERIAL / GRADE	INTERNAL DIAMETER	GAU0	ALL.	SLOT SIZE IF ANY			CE- MENT	BEN- TONITE	FILL	FILTER PACK (TYPE/SIZE)
Ft.	to Ft.	, ,	귤	S	85	분	_		(Inches)	THICKN			Ft.	to Ft.	<u>(~)</u>	(=)	(٢)	(117 25322)
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	— ATTAC	HMENTS	(\	.)	<u>-</u>	<u> </u>						CERTIFICA	TION ST	TATEMEN	r —			
	Geolog							I, the unde	ersigned, ce	ertify that	t this	s report is complet	e and acc	urate to the	e best o	t my ki	nowled	ge and belief.
	-	onstruction E)iagra	am				NAME	rego) D	(1	lling						
	(PERSON, FIRM FOR BURPORAIN									(TYPED OR PRINTED)	4	N 1	چارل		γA	ALCET		
Soil/Water Chemical Analyses							<u></u>	KOA	-1	CITY	<u> </u>		STATE	1 2 ZIP				
	Other ADDRASS							>	tor a	Was	a- "" (3/22	103		485165			
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS. Signed WELL DMILLEMAUTHORIZED REPRE							RESE	NTATIVE (J - ()		ATE SIGNE	0		C-57 LICENSE NUMBER				

Santa Clara Valley Water District 5750 ALMADEN EXPRESSWAY SAN JOSE, CA 9511B-3686

43 S. Abbott Ave.





APN: 02228011 43 S Abbott Ave Milpitas CA 95035

Well Annotations- 11 Wells Selected

	Į.	1 '	1	1		
No	Well_nbr	Permit	Consultnum	Status	Easting	Northing
1	06S01W12H001	86W0255	A21217B	Other-Active	6151000	1981382
2	06S01W12H002	87W0641	M13	Other-Active	6150984	1981328
3	06S01W12H003	89D0257	М8	Destroyed	6150984	1981322
4	06S01W12H004	96D01042	MW 9	Destroyed	6151000	1981393
5	06S01W12H006	96D01035	MW-1	Destroyed	6151122	1981311
6	06S01W12H007	96D01036	MW-2	Destroyed	6151084	1981417
7	06S01W12H008	96D01037	MW-3	Destroyed	6150980	1981351
8	06S01W12H009	96D01038	MW-4	Destroyed	6150984	1981312
9	06S01W12H010	96D01039	MW-5	Destroyed	6150997	1981275
10	06S01W12H013	03W00547	MW-2	Other-Active	6151096	1981351
11	06S01W12H019	04W00376	MW-6	Other-Active	6151079	1981373

Wells.shp

Water Supply - Active Water Supply - Standby ■ Water Supply - Inactive Extraction (Env) - Active Extraction (Env) - Inactive Other - Active Other - Inactive Abandoned Destroyed Status Undetermined

Parcels.shp Fuelleak.shp

Zone 1
Zone 2
Zone 3
Zone 4
Zone 5

Approximate Scale

30

60 Feet

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 1 of 4

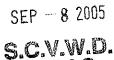
5750 ALMADEN EXPRESSWAY, SAN JOS	E CA 05118-2606		BIOTELOT	rage 1014		
Please complete all information.	L, OA \$3110-3000		DISTRICT	PERMIT NO.:		
Well Owner:		·		05 000639		
Atlantic Richfield Company	Property Owner:		Name of Business/Residence at Well Site:			
Well Owner's Mailing Address:	Atlantic Richfield C Property Owner's Mailin	ompany	ARCO Service Station # 2/2/			
P.O. Box 6549	•	g Address:	Address of Well Site:			
City, State, Zip:	P.O. Box 6549 City, State, Zip:	·	43 5.			
Moraga CA 94570	Moraga, CA 94570		City. State			
Telephone No.:	Telephone No.:		Milpita	U, CA		
925-299-8891	925-299-8891			Parcel Number of Well Site:		
	723-277-0071		Book: 2	Page: 28 Parcel: 0//		
Consultant: URS Corporation		Drilling Company:				
Address:		Gregg Drillir	ıg			
1333 Broadway, Suite 800		Address:				
Clty, State, Zip:		950 Howe Ro	ad			
Oakland, CA_94612		City, State, Zip:	1550			
Telephone No.:		Martinez, CA 94 Telephone No.:	4553	0.6711		
510-874-3026 Attn: John McCain		925-313-5800		C-57 License No.: 485165		
Check if address or phone number has change		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
2 Those is declared or priorite fruitber has drange	su.	☐ Check if address or	phone numb	er has changed.		
All grantians below and to be seen to	11 4					
All questions below are to be complete investigation to determine correct answ	d before permit can	be issued; if unknov	vn, applica	nt shall make on-site		
investigation to determine correct susy			-			
	Well Info					
Well Registration No.:	Owner/Consultant Well N	lo.:		il Construction Permit No.:		
06501W12H018	MW-5		. 0	4w00375		
Well Casing Depth: 20 /	Total Boring Depth:		Weil Casing	Diameter:		
	201	· .		2"		
THIS SECTION TO BE COMPLE	TED FOR ALL MONITO	DRING WELLS OR EX	TRACTION/	RECOVERY WELLS		
CASE NAME: ARCO Service Station				·		
Oversight Agency: Santa Clara Co. Env. Health	If under S.C.V.W.D. over	sight list Case Number(e)	· \•			
		oight, not base Humber(s)				
☐ Well on SCVWD property/easement*	☐ Well is within 50 feet	of the top of a creek/river	£ 0.0			
Well Description:	M 44-cu is withint 30 leef	or the top or a creek/hyer	Dank*	(* See General Conditions, E.)		
l/						
☐ Vertical Well ☐ Dewatering Well	☐ Elevator Shaft		☐ Horizon	tal Wall ☐ Pit Well		
Well Type: check all that apply			•			
☐ Water Producing ☐ Contamination (supply or extraction)	Cleanup	ral Domestic D	☐ Municipal &	k Industrial 🏻 Vapor Extraction		
Monitoring Inclinometer Groundw	rater 🔲 Vadose 🔲 F	Piezometer 🔲 Interface	- 17 Suc	tion Lysimeter		
	mination Cleanup	☐ Reclaimed Water		tion Lysimeter Selsmic Air Sparging		
Cathodic Protection	•			Li 7iii Openguig		
	onal Questions Es	- Mater Drodevater	34/-11-			
	onal Questions For					
Does the well have: 1. Outer conductor cas 2. Annular cement sea surface?	l outside of casing at	Yes P				
3. A S.C.V.W.D. water	meter attached?	☐ Yes ☐	No	ĺ		
Type of Original Drilling Method:						
☐ Rotary ☐ Cable-Tool ☐ Hand Dug	Pit Well I Hollow St	tem Auger 🔲 Other				

IMPORTANT

A minimum 24-hour notice must be given to SCVWD prior to installing the annular seal.

Call (408) 265-2607 Ext. 2660. For weekends, holidays, after hours call (408) 265-2607, Ext. 2120.

Please allow 10 working days to process permit application.



WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

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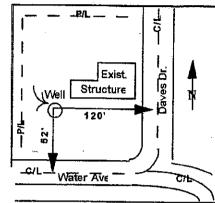
Site Plan

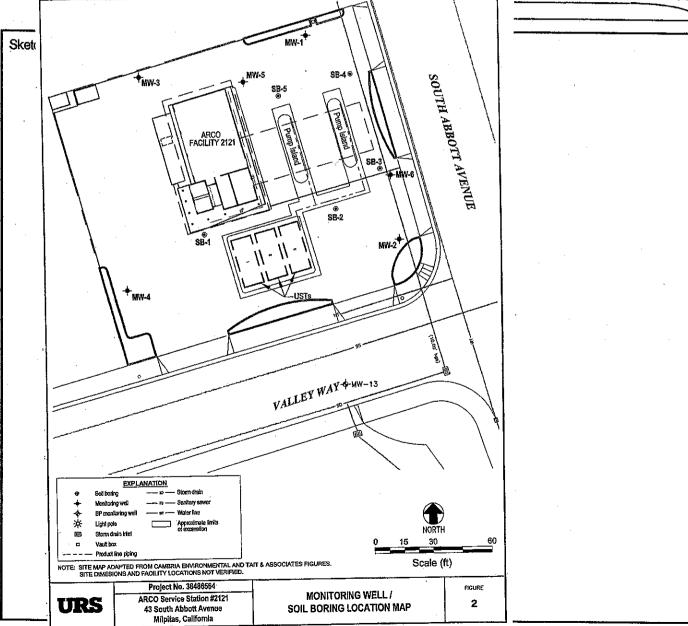
WELL LOCATION

(Draw accurately; recommend using assessor's map)

- 1. Sketch well location to scale, show dimensions to nearest foot. (Do not attach separate map.)
- Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads, or highways.

EXAMPLE --





WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 3 of 4

Please describe, in detail, the proposed des	truction method*:			
Well destruction via pressure grout	according to SCVWD	guidelines	·	
*Any well destruction in which the well destroyed using approved neat cement	casing is left in place and grout.	in which the well has a fil	ter pack outside	the casing, must be
I understand that all work is to be done i conditions of this permit (see page 4). I a NOTE: All applicable signatures must b	also certify that the informa	ition given in this permit is	District Well Stand correct.	lards, and the
Signature of Well Owner/Agent:	Print Name			Date: / C
Alfon Con	Andrew	JURS for Atlantic Rich	afield Co	96/05
Signature of Drilley/Agent:	Print Name			Date:
AMon tour) Andrew	Fowler Gregg Dril	ling	9/6/05
Signature of Consultant (if any):	Print Name): 		Date:/
MAAMU tank	> Andrew	Fouler		9/6/05
	a di Spir de de	iae onler		2 2 2 2
The District has approved the following	ng destruction methods t	for the well described in	this permit:	
Pressure Grout Method (as outlin NOTE: Neat cement is the only se	ed in Standards). ealing material approved	for pressure grouting.		
Drill out well to a total depth of _				
Clean out well casing to a total de depth is unknown, driller must de material approved for back filling	termine total depth durir	feet and back fill with ap ng clean out of well). NO	proved sealing TE: Neat ceme	material (if total nt is the only sealing
☐ Well casing must be perforated at	t the following depths pri	or to backfilling:		
Other:				
·	<u> </u>			
Permit Approved By:	Cann		Date:	14-05
District Permit No.:	Date Issued:	Expiration Date:	Driller's Log No	D.:
05 Dan 1.26	9-23-00	1 2 2	62 62	20



WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 4 of 4

GENERAL CONDITIONS

- A. SCVWD (Telephone 408-265-2607, Ext. 2660) MUST BE NOTIFIED A MINIMUM OF ONE WORKING DAY BEFORE THE PLACEMENT OF THE WELL DESTRUCTION SEALING MATERIALS. An authorized District representative must be on site to witness the destruction activities. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the Permittee(s) to furnish certification under penalty of perjury that the well was destroyed in accordance with the District Well Standards and with the permit conditions.
- B. This Permit is valid only for the purpose specified herein. Well destruction methods authorized under this Permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g. if the District representative believes that site conditions warrant such a change).
- C. This Permit is only valid for the Assessor's Parcel Number indicated on it.
- D. This Permit may be voided if it contains any incorrect information. If the permit is voided after work has begun, the well or boring that is being destroyed under this permit may be required to be reconstructed in accordance with District and State Well Standards.
- E. If any work associated with this permit will take place within 50 feet of the top of the banks of a stream or watercourse, or on SCVWD property, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone (408) 2652607, Ext. 2350, 2217, or 2253).
- F. Within 60 days of the completion of well destruction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and submit the original to the District's Wells and Water Production Unit.
- G. The Permittee(s) shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend, and hold the District, its officers, agents, and employees free and harmless from any and all expense, cost, and liability in connection with or resulting from, the granting of or exercise of this Permit including, but not limited to, property damage, personal injury, and wrongful death.
- H. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.
- 1. A current C-57 Water Well Drilling Contractors License is required for the destruction of all wells.
- J. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all materials generated during drilling, well destruction, well development, pump testing, or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials/waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways. Such materials/waters shall not be allowed to move off the property where the work is being completed.
- K. The driller and consultant (If applicable) shall have an active copy of their Worker's Compensation Insurance on file with the District.
- L. This Permit shall expire if not exercised within 180 calendar days of its approval unless an extension of the permit expiration date is granted in writing by an authorized District representative.
- M. If the well approved to be destroyed under this permit is a monitoring well, associated with an investigation/cleanup overseen by a regulatory agency, the proposed well destruction must be approved by the person with regulatory authority over the investigation/cleanup.
- N. This permit shall be kept on-site during the completion of all activities associated with it and shall immediately be presented to an authorized District representative upon request.

URS

BP/Atlantic Richfield Company

1333 Broadway, Suite 800 Oakland, California 94612

MONITORING WELL LOG

Well ID: MW-5

Well ID: MW-5

Total Depth: 20 feet below ground surface

Driller: Type of I Drilling I Samplin Date Sta Date Cor RMATIC Well Loc	Scott F Drilling Methon g Methon rted: mplete DN sation: meter	g Rig: d: 8"O nod: C 06/01 ed: 0	: Mob DD/4.2 Califor 1/04 16/01/0 NE co	ole B-5 25"ID I rnia M 04			Well Description/ Comments Flush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
Type of I Drilling I Samplin Date Sta Date Con RMATIC Well Loc Well Dia Screene	Drilling Metho g Metho rted: mplete DN cation: meter d Inte	g Rig: d: 8"O nod: 0 06/01 ed: 0	DD/4.2 Califor 1/04 06/01/0 NE co	25"ID I	HSA odified Spling of station but the feet bgs	ilding	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
Drilling I Samplin Date Sta Date Con RMATIC Well Loc Well Dia Screene	Metho g Methorited: mplete DN :ation: meter d Inte	d: 8"O nod: 0 06/01 ed: 0	DD/4.2 Califor 1/04 06/01/0 NE co	25"ID I	HSA odified Spling of station but the feet bgs	ilding	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
Samplin Date Sta Date Con RMATIC Well Loc Well Dia Screene	g Metl rted: mplete DN ation: meter d Inte	06/01 ed: 0 Near 1 : 2 inc	Californ 1/04 06/01/0 NE conches From	04 Orner o	odified Spli	ilding	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
Date Sta Date Gor RMATIC Well Loc Well Dia Screene	rted: mplete DN ation: meter d Inte	06/01 ed: 0 Near 1 2 inc	1/04 16/01/0 NE co	04 orner o	f station bu	ilding	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
Date Cor RMATIC Well Loc Well Dia Screene	mplete ON ation: meter d Inte	Near land	NE co	orner o	0 feet bgs	·	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
RMATIC Well Loc Well Dia Screene	on ation: meter d Inte	Near	NE co hes From	orner o	0 feet bgs	·	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
Well Loc Well Dia Screene	ation: meter d Inte	: 2 inc	hes From	5 to 2	0 feet bgs	·	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
Well Dia Screene	meter d Inte	: 2 inc	hes From	5 to 2	0 feet bgs	· 	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
Screene	d Inte	rval:	From			Weil	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
. ,						Well	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
v 40%	SOSO	PID (ppm)	Blow Counts	Recovery	Sample ID	Weil	Plush mounted well box installed Cement grout from 0 to 3 feet bgs Bentonite
v 40%							well box installed Cement grout from 0 to 3 feet bgs Bentonite
v 40%							Cement grout from 0 to 3 feet bgs Bentonite
v 40%			ŀ		•		
	-	46.1	5				annular seal from 3 to 4 feet bgs
	CL		10 18		MW-5-5.5		Screened interval (0,010" screen stot size) from 5 to
ith slight covery		20.1	8 13				20 feet bgs
		20.1	20				Monterey #2/12 sand filter pack from 4 to 20 feet bgs
silt, trace city			8 10				
		31.4	15		MW-5- 14.5		Well casing is Schedule 40 PVC
		45.3	5 4 4		MW-5-		Threaded well
	ith slight covery silt, trace city silt, 10% te	silt, trace city	silt, trace cify 37.4	silt, trace city 37.4 5 4	silt, trace city 37.4 15	silt, trace city silt, 10%	silt, trace city 37.4 8 13 23 8 10 15 MW-5- 14.5

Page 1 of 1

WELL CONSTRUCTION COMPLETION NOTICE

FCE 158A (09-05-02)

Inspector: m, Clark	Date of Inspection: 6/1104 Permit: 04 W00 375
Well Owner: ARCO Owner We	Well Registration No.: /// CALLIL 744018
Address of Well Site: 43 S, A 660t Ave	City or County:
Drilling Company: Woodward Drilling Consultant:	URS COLP
Cond. Bore: Conductor Depth: Conductor Diameter & Material:	TD: 20' Boring Diameter: 8" BOC: 20'
Casing Diameter 2' PUC Slot Size: 010 Screen Interval(s): 20-5	. /
Filter Pack AND Sond Filter Pack Hiter P	Bent: 4-3' Seal Depth: 4'
Sealing Material: Neat Cement	Drilling Method: ☐ HSA ☐ Mud rotary ☐ Other (See Comments)
Well Type: ☐ GW Extraction ☐ Vadose Mor	nitoring
☐ Domestic ☐ Agricultural ☐ Municipal/In	dustrial
Well constructed according to provisions of Santa Clara Valley Water Distr	rict Permit? X Yes
Well Location: 156 ft (N) S: Walley Day	107 RE(W) S ALGOTT AUG
GPS Coordinates - Lat: 37 25 40.878 N	Long: 1215451,439 W
Comments: 4' Scal variance granted 65	Bill Cameron 6/1/04 (Shallow graindered
Well must be drilled out up	, , ,
Distribution: ORIGINAL-Permit File; YELLOW-City/County; PINK-Well File	

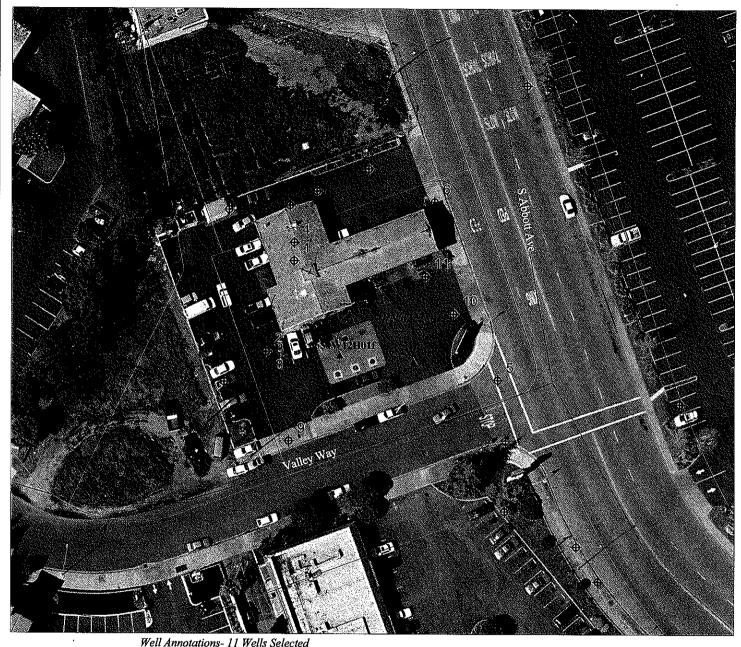
	•							15	DWR USE	ONLY —	DO NOT FILL IN
ORIGINAL		١				STATE OF					2140118
File with DWR								REPORT		TE WELL NO.	STATION NO.
Page of	4 11					Refer to Instr					
Owner's Well No.	M	<u>v) -</u>	5				0915	СОТО	LATITUDE		LONGITUDE
Date Work Began	6/1/04	<u> </u>		_, E	nded = 6/1	104-			LATITODE		LONGITUBE
Local Permit Ag	, ,	، ج	3C	V.	$\omega \omega$	<u> </u>				APN/TRS/C	THER
Permit No	DUIN	\overline{N}	ਨੋਜੋ	5	Permit	Date	<u>5-19-</u>	<u> </u>		ACIVITAGIC	/IREN
Termit 140.		GEO:	LOGI	C L				2002	WELL O	VNER —	· · · · · · · · · · · · · · · · · · ·
DESCRIPTION (4)	\					ANGLE(S	SPECIFY) N	ame Atlant	ic Richtiele	ساف ا	ipana
ORIENTATION (4)		FICAL					- / X	Tailing Addréss_	PO BAX	6549	
DEPTH FROM	METHOD (TOL	10M	_X.	<u>em Avac</u> fl scription	UID	~	John S	Manager Manage		A 94570
SURFACE	De	escri.	he me	DE iteri	al, grain size	color, etc.	े े व	双(人名) \	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		STATE ZIP
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<u>i</u>	620	50	<u> </u>	از کے	wet to	SALL INT	Col		— NORTH — 1		X NEW WELL
<u> </u>	and c	ou	tory.	<u>nš</u>	10%	Files S	and			27.14	MODIFICATION/REPAIR Deepen
	المستمور ا	- err	10 2 July 100	,	A Survey				l\	Apport	Other (Specify)
	1 //	· Ag	1/1/2	À		1000			+HW-5	Ave	
	1	ĝ		"^مها	<u> </u>				+	\	DESTROY (Describe Procedures and Materials
	1 ,14	المسيدة المسيدة	per ,	5	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		\		1 / 1	$\Lambda = 1$	Under "GEOLOGIC LOG")
1.	(J)		1 12	2.5	Sylva Selvantina Selva			TARCO	1 1890 T	,)	USES (∠)
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<u> </u>	<u> </u>								— south ———		REMEDIATION
	1					· · · · · · · · · · · · · · · · · · ·		Illustrate or Describe	Distance of Well from Road d attach a map. Use additi	ds, Buildings,	OTHER (SPECIFY)
	<u>i</u>							necessary. PLEASE B	E ACCURATE & COMP	LETE.	
	i							WATEI	R LEVEL & YIELD	OF COMPL	ETED WELL
1	<u> </u>								ATER 19 (Ft.) BE		-
	1							1 1			
1	1							WATER LEVEL	6.42_(Ft.) & DATE	MEASURED	6/8/04
'	1								(GPM) &		
TOTAL DEPTH OF	DODING:	7	0	/Fa	at)				(Hrs.) TOTAL DRAW		(Ft.)
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TOTAL DEPTH OF	COMPLET	ED V	NELL		(Peet)			1710 HOL DE TEPT	deniation of a worst to.	<u>8)</u>	
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	iysical Log(s)		lues*		BU	Bex	336	•	RIDVE	ta	CA 94571
. 1	later Chemica	ıı Ana	ıyses		ADDRESS	11	1	0 11	CHY	11	STATE ZIP
Other					-	Lu A	who	for Wo	odwark :	7/1/04	710079
ATTACH ADDITION	L INFORMATI	ION, I	F IT EX	XISTS	Signed C	57 LICENSED WAT	ER WELL CONT	RACTOR P	lling o	ATE SIENED	C-57 LICENSE NUMBER
DWR 188 BEV 05-03			IE /	וחח	TIONAL SPACE	IS NEEDED	USE NEX	T CONSECUTIVEL	Y NUMBERED FORM		OSP 03 78836

DWR 188 REV. 05-03

Sanka Clara Vailey Waker District 5750 ALMADEN EXPRESSWAY SAN JOSE, CA 95118-3686

43 S. Abbott Ave.





APN: 02228011 43 S Abbott Ave Milpitas CA 95035

77 Ctt 2	11111010110115-11	Wern Dere	cicu			
No	Well_nbr	Permit	Consultnum	Status	Easting	Northing
1	06S01W12H001	86W0255	A21217B	Other-Active	6151000	1981382
2	06S01W12H002	87W0641	M13	Other-Active	6150984	1981328
3	06S01W12H003	89D0257	M 8	Destroyed	6150984	1981322
4	06S01W12H004	96D01042	MW 9	Destroyed	6151000	1981393
5	06S01W12H006	96D01035	MW-1	Destroyed	6151122	1981311
6	06S01W12H007	96D01036	MW-2	Destroyed	6151084	1981417
7	06S01W12H008	96D01037	MW-3	Destroyed	6150980	1981351
8	06S01W12H009	96D01038	MW-4	Destroyed	6150984	1981312
9	06S01W12H010	96D01039	MW-5	Destroyed	6150997	1981275
10	06S01W12H013	03W00547	MW-2	Other-Active	6151096	1981351
11	06S01W12H019	04W00376	MW-6	Other-Active	6151079	1981373

Wells.shp

Water Supply - Active

Water Supply - Inactive

Extraction (Env) - Inactive

Extraction (Env) - Inactive

Other - Active

Other - Inactive

Abandoned

Destroyed

Status Undetermined

Parcels.shp

Fuelleak.shp

VALFLOOR.SHP

Zone 1

Zone 2

Zone 3

Zone 4

Zone 5

30 0 30 60 Feet c:\gisprojects\well_info.apr

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 1 of 4

000 04 05440 2000		rage i					
		0500640					
1		Name of Business/Residence at Well Site:					
		ARCO Service Station # 2/2/					
Property Owner's Mail	ling Address:	Address of Well Site:					
P.O. Box 6549		43 S. Abbott Ave					
City, State, Zip:		Citv. State, Zip:					
Moraga, CA 9457	0	Milpitas, CA					
Telephone No.:	., ",,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Assessor's Parcel Number of Well Site:					
925-299-8891		Book: 27 Page: 28 Parcel: 01/					
	Drilling Company:	2001. 22 Tags. 20 Parcel. 01/					
•	1	ling					
	Address:	mig.					
•	950 House I	Pood					
	City, State, Zin:	Coad					
4	1	0.4552					
	Telephone No	94533 C-57 License No.:					
	.	485165					
ngari							
ingea.	Li Crieck if address	or phone number has changed.					
eted before permit car	n be issued; if unkn	own, applicant shall make on-site					
	· · · · · · · · · · · · · · · · · · ·						
		Original Well Construction Permit No.:					
	-6	1 04W00376					
Total Boring Depth:	ا م	Well Casing Diameter:					
	<u>/0' </u>	211					
LETED FOR ALL MONI	TORING WELLS OR E	XTRACTION/RECOVERY WELLS					
alth Hunders CVWD o	consight list Coop Mumber	va).					
William S.O.V.W.D. O	versignit, list case Mulliber	(8).					
☐ Well is within 50 fe	et of the top of a creek/riv	er bank* (* See General Conditions, E.)					
		or bank (Ose deficial conditions, E.)					
T Flevetor Shaff	Multiple Coping	C Harimantal Mark C Pris Marin					
E LIGITATO STAIL	☐ mumha casing	Horizontal Wall Pit Well					
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ion Cleanup LI Agricu	Iltural Domestic	Municipal & Industrial					
ndwater 🔲 Vadose 🗀] Piezometer 🔲 Interfa	ace Suction Lysimeter Seismi					
ontamination Cleanup	☐ Reclaimed Water	☐ Air Sparging					
ditional Questions F	or Water Producir	ng Wells					
		1 No					
seal outside of casing at		No					
-		- 					
		90.					
ater meter attached?	Yes [3 No					
ater meter attached? Dug Pit Weil Hollow	Yes [₫ No					
	Property Owner's Mai P.O. Box 6549 City, State, Zip: Moraga, CA 9457 Telephone No.: 925-299-8891 Anged. Property Owner's Mai Moraga, CA 9457 Telephone No.: 925-299-8891 Anged. Well In Owner/Consultant Well Owner/Consultant Well Owner/Consultant Well Owner/Consultant Well Owner/Consultant Well Owner/Consultant Well Owner/Consultant Well Owner/Consultant Well Owner/Consultant Well Owner/Consultant Well Owner/Consultant Owner/	Property Owner: Atlantic Richfield Company Property Owner's Mailing Address: P.O. Box 6549 City, State, Zip: Moraga, CA 94570 Telephone No.: 925-299-8891 Drilling Company: Gregg Dril Address: 950 Howe F City, State, Zip: Martinez, CA Telephone No.: 925-313-5800 Inged. Check if address Well Information Owner/Consultant Well No: MW -6 Total Boring Depth: Column Company: Gregg Dril Address: 950 Howe F City, State, Zip: Martinez, CA Telephone No.: 925-313-5800 Check if address PLETED FOR ALL MONITORING WELLS OR E Alth If under S.C.V.W.D. oversight, list Case Number Well is within 50 feet of the top of a creek/riv Elevator Shaft Multiple Casing ion Cleanup Agricultural Domestic ion Cleanup Reclaimed Water Cittional Questions For Water Productions of the column cleanup Plezometer Interface ontamination Cleanup Reclaimed Water Cittional Questions For Water Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions of the column cleanup Plezometer Productions Plezometer Productions Plezometer Productions Plezometer Productions Plezometer P					

IMPORTANT

A minimum 24-hour notice must be given to SCVWD prior to installing the annular seal. Call (408) 265-2607 Ext. 2660. For weekends, holidays, after hours call (408) 265-2607, Ext. 2120. Please allow 10 working days to process permit application.



C 🧨 un un bo

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

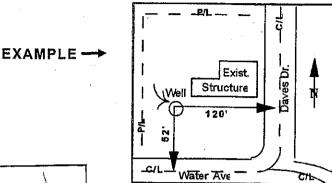
Page 2 of 4

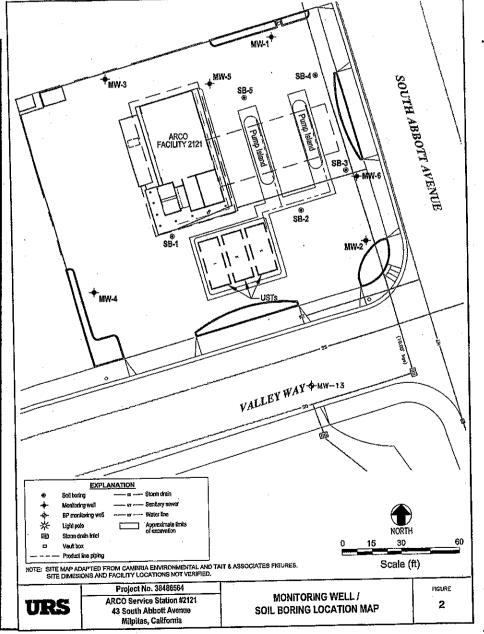
Site Plan

WELL LOCATION

(Draw accurately; recommend using assessor's map)

- 1. Sketch well location to scale, show dimensions to nearest foot. (Do not attach separate map.)
- 2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads, or highways.





Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Page 3 of 4

Please describe, in detail, the proposed des	ruction method*:			
Well destruction via pressure grout	according to SCVWD	guidelines.		
			<u>-</u>	
*Any well destruction in which the well destroyed using approved neat cement	casing is left in place and grout.	in which the well has a filte	er pack outside the casing, must be)
I understand that all work is to be done it conditions of this permit (see page 4). I a NOTE: All applicable signatures must b	also certify that the informa	ition given in this permit is c	strict Well Standards, and the correct.	
Signature of Well Owner/Agent:	Print Name Andrew	URS for Atlantic Richfi	ield Co Date: 9/6/05	
Signature of Drifter/Agent;	Print Name		Date: / /	
Signature of Consultant (If any):	Print Name	urs Fouler	Date: 9/6/05	
	A DEFECT	JEEJODICA		
The District has approved the following	ng destruction methods	for the well described in t	his permit:	\Box
Pressure Grout Method (as outling NOTE: Neat cement is the only se	ealing material approved			
Drill out well to a total depth of _	. 20	feet, with a minimu	$\frac{16}{100}$ inches.	
Clean out well casing to a total de depth is unknown, driller must de material approved for back filling	pth of termine total depth duri	feet and back fill with app	proved sealing material (if total	ng
☐ Well casing must be perforated at	the following depths pr	or to backfilling:		
Other:				-
				-
-				-
				_
Permit Approved By:	_		Date:	<u> </u>
45-	Com		9-14-05	
District Permit No.:	Date Issued:	Expiration Date:	Driller's Log No.:	\dashv
05000640	9-23-05	3-23-06	0302/0	



WELL DESTRUCTION APPLICATION

C 198w (12-16-02)

Page 4 of 4

GENERAL CONDITIONS

- A. SCVWD (Telephone 408-265-2607, Ext. 2660) MUST BE NOTIFIED A MINIMUM OF ONE WORKING DAY BEFORE THE PLACEMENT OF THE WELL DESTRUCTION SEALING MATERIALS. An authorized District representative must be on site to witness the destruction activities. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the Permittee(s) to furnish certification under penalty of perjury that the well was destroyed in accordance with the District Well Standards and with the permit conditions.
- B. This Permit is valid only for the purpose specified herein. Well destruction methods authorized under this Permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g. if the District representative believes that site conditions warrant such a change).
- C. This Permit is only valid for the Assessor's Parcel Number indicated on it.
- D. This Permit may be voided if it contains any incorrect information. If the permit is voided after work has begun, the well or boring that is being destroyed under this permit may be required to be reconstructed in accordance with District and State Well Standards.
- E. If any work associated with this permit will take place within 50 feet of the top of the banks of a stream or watercourse, or on SCVWD property, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone (408) 2652607, Ext. 2350, 2217, or 2253).
- F. Within 60 days of the completion of well destruction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and submit the original to the District's Wells and Water Production Unit.
- G. The Permittee(s) shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend, and hold the District, its officers, agents, and employees free and harmless from any and all expense, cost, and liability in connection with or resulting from, the granting of or exercise of this Permit including, but not limited to, property damage, personal injury, and wrongful death.
- H. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.
- A current C-57 Water Well Drilling Contractors License is required for the destruction of all wells.
- J. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all materials generated during drilling, well destruction, well development, pump testing, or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials/waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways. Such materials/waters shall not be allowed to move off the property where the work is being completed.
- K. The driller and consultant (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with the District.
- L. This Permit shall expire if not exercised within 180 calendar days of its approval unless an extension of the permit expiration date is granted in writing by an authorized District representative.
- M. If the well approved to be destroyed under this permit is a monitoring well, associated with an investigation/cleanup overseen by a regulatory agency, the proposed well destruction must be approved by the person with regulatory authority over the investigation/cleanup.
- N. This permit shall be kept on-site during the completion of all activities associated with it and shall immediately be presented to an authorized District representative upon request.

URS

1333 Broadway, Suite 800 Oakland, California 94612

MONITORING WELL LOG

Well ID: MW-6

Total Depth: 20 feet below ground surface

													
			CT INFORMATION						ORMAT	ION			
			21 Well Installations	Drilling Company: Woodward Drilling Co.									
			outh Abbott Avenue, Milpitas, CA	Driller:									
	ımber:			Type of Drilling Rig: Mobie B-57									
			ynelle Onishi	Drilling Method: 8"OD/4.25"ID HSA									
	bert Ho							mia M	odified Spl	it Spoon			
	ist: Joe			Date St									
ob/Co	st Cod	e Nun	nber:38486564.00949	Date Co		ed: ()6/01/	04			 		
				FORMATION			OF.	·····	······································		······································		
			n: 18.5 feet bgs	Well Dia				mer or	concrete p	aa			
	casınç inates:		ration: NA Longitude NA					5 to 2	0 feet bgs				
coord	mates:	Lai	itude NA Longitude NA	Screen	ed inte	ivai.	FIOII	13 10 21	o teet ogs		 		
Elevation (ft msl)	Depth (ft bgs)	Symbol	Lithologic Description		SOSN	PID (ppm)	Blow Counts	Recovery	Sample ID	Well Construction	Well Description/ Comments		
0	0		Air knife to five feet below ground surface		T			T			Flush mounted		
2	2			•							installed Cement grout from 0 to 3 fee bgs		
4	4										Bentonite annular seal from 3 to 4 fee bgs		
6	6		CLAYEY SILT: very dark gray (10YR 3/1), 60 clay, trace fine sand, very stiff, damp, moder plasticity, trace rootlets	0% siit, 40% ately low	ML	69	4 10 17		MW-6-5.5		Screened interval (0.010 screen slot		
8	- 8		SILTY CLAY: very dark gray (10YR 3/1), 609 silt, very stiff, damp, moderately low plasticity	% clay, 40%	CL		7				size) from 5 to 20 feet bgs		
10	10		silt, very stiff, damp, moderately low plasticity rootlets	y, trace :		40.2	13 19		MW-6-9,5		Monterey #2/1 sand filter pact from 4 to 20 feet bgs		
12	12			· #							-30		
14	14		olive brown (2.5YR 4/4), 70% clay, 30% slft, t sand, medium stiff to stiff, moist, moderate pl	race fine lasticity		23	4 5 9		MW-6- 14.5		Well casing is Schedule 40		
16	16										PVC		
18	18		ON TO CAMP	00/ Ev = ±:			3 6		MW-6-		Threaded well		
	E 20		SILTY SAND: yellowish brown (10YR 5/6), 8 medium sand, 20% silt, medium dense, well	u% TING TO sorted wet	SM	28.7	8		19,5		end cap		



WELL CONSTRUCTION COMPLETION NOTICE

FCE 158A (09-05-02)

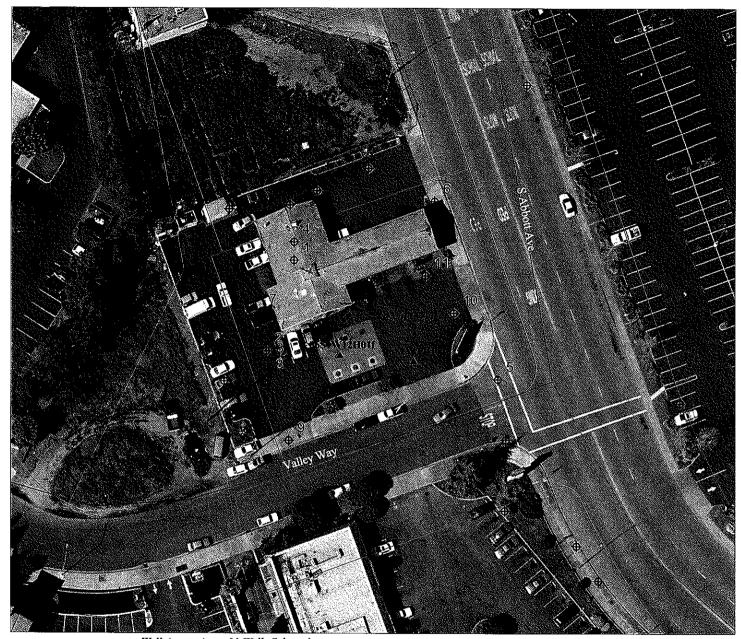
Inspector: M. Clarke	Date of Inspection: 6/1/04 Permit: 04W00376
Well Owner: ARCO Owner Well	No.: 6 Well Registration No.: 06S01W12H019
Address of Well Site: 435 AGOOT Auc	City or County:
Drilling Company: Loodward Drilling Consultant:	ars comp
Cond. Bore: Conductor Depth: Conductor Diameter & Material:	TD: 25' Boring Diameter: \$t BOC: 20'
Casing Diameter 24 Puc Slot Size: 1010 Screen Interval(s): 20-5	
Filter Pack Material: 2X12 Sand Interval(s): 4 - 20	Bent: 4-3' Seal Depth: 4'
Sealing Material: Neat Cement □ 10 Sack Sand Slurry □ Other (See Comments)	Drilling Method: ☐ HSA ☐ Mud rotary ☐ Other (See Comments)
Well Type: 🄀 GW Monitoring ☐ GW Extraction ☐ Vadose Monit	toring Uadose Extraction Cathodic
☐ Domestic ☐ Agricultural ☐ Municipal/Inde	ustrial
Well constructed according to provisions of Santa Clara Valley Water District	ct Permit? XYes
Well Location: 84 nt(N) S: Valley Way	51 RENW SALGOOT AVC
GPS Coordinates - Lat: 37 25 40.434 N	Long: 1215450.465W
Comments: 4 Scal variance granted by B.	
Wellmust be drilled out upon dest	
Distribution: ORIGINAL-Permit File; YELLOW-City/County; PINK-Well File	

ORIGINAL File with Page			•		7	WELL	C	fer to Instr	ETIC uction P	N amph	REPORT	0	DWR USE	ONLY TE WEL		O NOT	9110
Owner's V	Well No. k Began		<u>ァ</u> ー	6	, E	nded 6	1/04	⊮No.	091 -	.5.	166		LATITUDE				I I I I I I I I I I I I I I I I I I I
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DEPTH SURF	ACE	D	escrib	е та	DES terio	CRIPTION al, grain si	N ize, c	olor, etc.	K. S.N	CITY	100000	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		· · · ·	<u> </u>	STATE	ZIP
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	!	[·						-		EPTH TO FIRST WA		5 (Ft.) BE	LOW SU	RFACE		
	<u>'</u>	1								DI W	EPTH OF STATIC	.07	. (Ft.) & DATE	MEASU	RED	6/8/	04
	1	1								1	STIMATED YIELD *		(GPM) & T	EST TY	PE		
		BORING		0					•		EST LENGTH					(Ft.)	
TOTAL I	DEPTH OF	COMPLET	ED W	ELL		<u> </u>	eet)			<u> </u>	May not be repre	sentative oj	a wen s un	g-term			
DE	PTH SURFACE	BORE- HOLE			<u> </u>	_	CA	ASING (S)				DE FROM S	PTH SURFACE		ANNU	JLAR I	MATERIAL
PHOM	SURFACE	–¦ DIA.	<u> </u>	<u> </u>	置	MATERIAI		INTERNAL	GAUG OR WA		SLOT SIZE IF ANY			CE- MENT	BEN- TONITE		FILTER PACK
Ft.	to Ft.	(Inches)	BLANK	CON- DUCTOR	딅	GRADE		DIAMETER (Inches)	THICKN	ESS	(Inches)	Ft.	to Ft.	(<u>∠</u>)	(소)		(TYPE/SIZE)
0	5	8	X			PVC		2		40		Ø	3_	X			
5	70	8	 	4_	\vdash	PVC		2	Sch	40	0.010	3	20		X	V	1-7./17.
	 	 	+										- 20	 		~	Sand
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	1			Ш.				<u> </u>			- CERTIFICA	TION ST	TEMENT	<u> </u>			
	X Geolog	CHMENTS gic Log onstruction [I, the	W	loo Lu	Lin	2	report is complete	e and acci	rate to the	best of	my kr	owledg	ge and belief.
		ysical Log(s)		٠.			(PERSÕ	ON, FIRM, OR C	CORPORATION	K) (TY	PED OR PRINTED)	0	الم رايـ	T.	,	Λ	14571
		ater Chemica	al Analy	ses		ADDRES	<u>ر</u> ا	0X 9	<u>>>6</u>	,			city city	11	<u> </u>	STATE	ZIP
ATTACH	Other ADDITIONAL	L INFORMAT	ION, IF	IT E	автв	- Signe	d <u>C-57</u>	LICENSED WATE	ER WELL CO	ONTRACT		Poodan		7/1/0 ITE SVENE	4		710079



43 S. Abbott Ave.





APN: 02228011 43 S Abbott Ave Milpitas CA 95035

Well Annotations- 11 Wells Selected

	No	Well_nbr	Permit	Consultnum	Status	Easting	Northing
ľ	1	06S01W12H001	86W0255	A21217B	Other-Active	6151000	1981382
	2	06S01W12H002	87W0641	M13	Other-Active	6150984	1981328
	3	06S01W12H003	89D0257	M 8	Destroyed	6150984	1981322
	4	06S01W12H004	96D01042	MW 9	Destroyed	6151000	1981393
	5	06S01W12H006	96D01035	MW-1	Destroyed	6151122	1981311
	6	06S01W12H007	96D01036	MW-2	Destroyed	6151084	1981417
	7	06S01W12H008	96D01037	MW-3	Destroyed	6150980	1981351
	8	06S01W12H009	96D01038	MW-4	Destroyed	6150984	1981312
	9	06S01W12H010	96D01039	MW-5	Destroyed	6150997	1981275
	10	06S01W12H013	03W00547	MW-2	Other-Active	6151096	1981351
	11	06S01W12H019	04W00376	MW-6	Other-Active	6151079	1981373

Welis.shp

Water Supply - Active

Water Supply - Standby

■ Water Supply - Inactive

Extraction (Env) - Active

Extraction (Env) - Inactive

Other - Active Other - Inactive

* Abandoned

Destroyed

▲ Status Undetermined

Parcels.shp ▲ Fuelleak.shp VALFLOOR.SHP

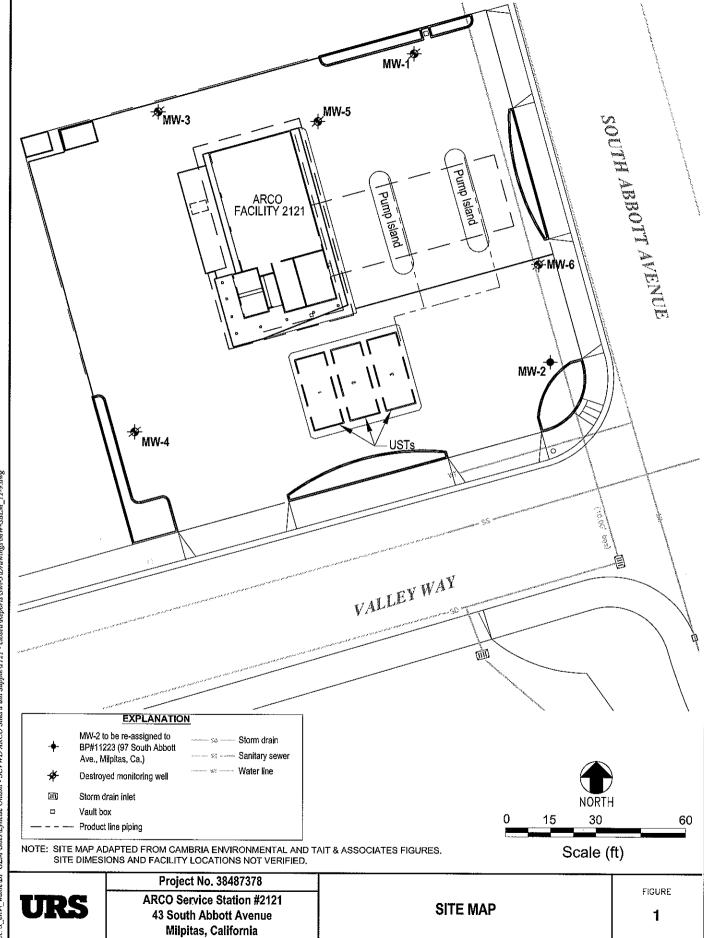
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5

30

60 Feet

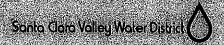
Attachment B

DWR Well Completion Reports (Original copy submitted to the SCVWD Wells Division)



Dec 12, 2005 - 10:34am X: v_env!_waxtelBP GEM'Sites/Lynelle Onishi - SCYWD ARCO Sites/Paul Supple\2121 - closed/Reports\Swi+3\Drawings\MW-SBLM_12-9.dwg

ORIGINA File with						WELL		OF CALII	FORNIA ON REPO		DWR U	SE ON	LY	. DO	NOT FILL IN
Page	of	_						nstruction		ן זאי	<u>V (() 3 </u>	STATE	WELL N	IO./STA	TION NO.
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Date Wo	rk Began	10-	21-	<u>05</u>			0-21-0				LATITUC	E			LONGITUDE
Local 1	Permit A	gency		5	<u>اب</u>	VWD		772				1.1		lL.,	
Perr	nit No	v:	<u>>\)</u>	<u>00 </u>	6		it Date		9-23-05	_			PN/TRS	OTHER	1
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DEPTH SUR	I FROM FACE	METHO	D <u>r</u>	((7.		DESCRIPTION	FLUID		Mailing Addre	255 103	>OX 6577				A- 9452A
Ft. 1	to Ft.				mat	erial, grain si	ze, color, ei		CITY			0.00	ION.	ST	TATE ZIP
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	· ·	- 				7784.1			County San	uter [1a	ra				
		. j							APN Book Z	Pag	ge Z_&	Parce	el _0 1	<u>I</u>	
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	r	ı							Latitude	MIN.	SEC.	Long	itude.	DEG.	MIN. SEC.
	ł	,							L.	OCATION NOT	N SKETCH			Λ.	CHVIII (2) —
	·	<u>i</u>] _		16. 1			1	NEW WELL IFICATION/REPAIR
	'	i							Sec	at	thche	o C			Deepen
	<u> </u>	1							4					ĺ	Other (Specify)
		!					 -		-					스	DESTROY (Describe
i		· · · · · · · · · · · · · · · · · · ·							-						Procedures and Materials Under "GEOLOGIC LOG")
1		1	~						1						NNED USES (∠)
		1				***			1					l —	Domestic Public
									WEST				ST	—	Irrigation Industrial MONITORING **Example 1.5
i		<u> </u>							\$		•		20		TEST WELL
- 1		<u> </u>						····						CATHO	DDIC PROTECTION
!		<u> </u>							1					ĺ	HEAT EXCHANGE
		 						- .							DIRECT PUSH
· · · · · · · · · · · · · · · · · · ·		 				r			i					VA	POR EXTRACTION
- · · · · · · · · · · · · · · · · · · ·		1				702				sou	тн				SPARGING REMEDIATION
1									Illustrate or Describ Fences, Rivers, etc. a necessary. PLEASE	be Distance o and attach a E BE ACCU .	of Well from Roa ∙map. Use additt RATE & COMP	ds, Build onal pap LETE.	lings, ser if		OTHER (SPECIFY)
	- <u>-</u>	<u>-</u>									L & YIELD			ETED	WELL
		,							DEPTH TO FIRST	WATER	(Ft.) BE	Low s	URFACE	E	
i			-				¥		DEPTH OF STATIC WATER LEVEL	C	(Et) & DATS	MEAG	IDED		
<u> </u>		<u>.</u>		<u>.</u>					ESTIMATED YIELD						
TOTAL DI					-	,			TEST LENGTH					(Et)	
TOTAL DI	EPTH OF	COMPLET	ED V	ELL	_	(Feet)			* May not be rep					(1 (.)	
DEP	TLI						CASING (S	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				T :=			
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	ATTACI	HMENTS	(大) (工)	느			1		CERTIFIC	ATION S	TATEMENT				
Α.	. Geologic		/			I, the unc	lersigned, ce	rtify that th	is report is comple	ete and ac	curate to the	est of	my kn	owleda	ge and belief.
	*	struction Di	agram			NAME 5	hanno	n Con	ch for 6	Freat	a Arrell	سداد		•	
		ical Log(s)	J			(PER	SON, FIRM, OR C	ORPORATION)	(TYPED OR PRINTED)		11	7			Granz
		er Chemical	Analys	es		750	four	LS.			Mari	The	7	CA	74535
_	_ Other					- ADDRESS	27.	$\overline{}$			CITY	1 4	-05	STATE	11878/15
ATTACH AD	DITIONAL I	NFORMATIC	N, IF	IT EXI	sts.	Signed /	L-DRILLER/AUTHO	RIZED REPRESS	-> ENTATIVE		1 ~	SIGNED			-57 LICENSE NUMBER
											JAJ	UNDITED			-as circulat UNMREK



WELL DESTRUCTION COMPLETION NOTICE

FGE 218 (08-14-98)

Inspector:	Thi amani Hant No.	Date of In	8 pe stio/2///////////////////////////////////	distration No.5	Permit.	5 <u>/28</u>	0636
Well Gwner ZALIZ Drilling Comb	Richfield "	Gess of Well Site:	ys (1. Ab	60#	City of Cou	Wile
Well-Depth	Borenole blame	asing Diameter.	Casing Material. RC		Direct Push 🗐	Cable Tool	Other (see comments)
Destruction M	to Githod Pressure Gro			■ Bentonite avate	e w ⊡-Other (S	Control of the State of the Sta	is)
Well destroye	Ball Perf. & b			er (See Comme t Permit?	The second second	No ₃ (See	Comments)
Gonments.				And the second s			
Distribution (C	DRIGINAL Permit File	YELLOW-City/Coun	iy PINK -Well File	GOLDENROD	Bernittee		

500 12th Street, Suite 200 Oakland, California 94607

MONITORING WELL LOG

Well ID: MW-1

PROJECT INFORMATION Project: ARCO #2121 Monitoring Well Installation Drilling Company: Grego Brilling Project ARCO #2121 Monitoring Well Installation Drilling Company: Grego Brilling Project Manager: Katih Woodbume Drilling Rigit Hollow Stem Auger Project Manager: Katih Woodbume Drilling Method: 10° OD/6° 1D HSA Geologiet: Loe Gonzales Sampling Method: 10° OD/6° 1D HSA Geologiet: Loe Gonzales Job/Cost Code Number: \$3486491 0.0006 WELL INFORMATION Groundwater Depth (it be): 11 feet be Well Location: 35 feet borth of pump islands Well Diameter: 4 inches Coordinates: Latitude NA			Oakland, California 946	1607 Total Depth: 19.5 feet below ground surface										
Site Location: 43 South Abbott Ave, Milpitss, CA Driller: Trevor Joyner Type of Drilling Rigs: Biblow Stem Auger Project Manager: Keith Woodburne Drilling Method: California Split Spoon Job/Cost Code Number: 38-86491.01.006 Date(a) Drilled: 9/5/03 WELL INFORMATION Groundwater Depth (fi bgla): 11 feet bgls Well Lindon (Russia)-KA Well Lindon (Russia)-KA Well Diameter: 4 tachese Coordinates: Latitude NA Longitude NA Screened Interval: From 4.5 to 19.5 Lithologic Description ASPHALT: Closard to 5 feet bgs Lithologic Description ASPHALT: Closard to 5 feet bgs SiLTY CLAY: trownish gray, well sorted. ASPHALT: Closard to 5 feet bgs SiLTY CLAY: trownish gray, well sorted. ASPHALT: Closard to 5 feet bgs Lithologic Description Orange gray in the control of the c			PROJECT INFORMATION				DRI	LLIN	IG INFORM	MATION	<u> </u>			
Site Number: #2121 Project Manager: Keth Woodburne Drilling Method: 10' O'D6' ID HSA Searpling Method: 10' O'D6' ID HSA Searpling Method: 10' O'D6' ID HSA WELL INFORMATION Groundwater Depth (R bgs): 11 feet bgs Well Location: 35 feet north of pump islands Well Diameter: 4 taches Top of Casing Elevation (Rasal)=NA Well Diameter: 4 taches Coordinates: Latitude NA Lithologic Description Lithologic Description ASPHALT: Cleared to 5 feet bgs SILTY CLAY: brownish gray, well sorted ASPHALT: Cleared to 5 feet bgs SILTY CLAY: brownish gray, well sorted self, damp, moderate plasticity, fow estimated permeability, odor, sitt increases with depth. Brownish gray, 80% day, 20% silt, wall sorted, stiff, damp, moderate plasticity, fow estimated permeability, elight color. Sign of Day	Proj	ect: AF	CO #2121 Monitoring Well Installation	Drillin	ıg Co	mpa	ny:	Gregg	Drilling					
Project Manager: Keith Woodburne Geologiet: /oe Gonzales Sampling Method: 10" OD/6" ID HSA Sampling Method: California Split Spoon Job/Cost Code Number: 38-88-691.0L006 Date(s) Driller: 9/5/03 WELL INFORMATION Groundwater Depth (it bgs): 11 feet bgs Well Location: 35 feet north of pump islands Top of Casing Elevation (ft.sasp)-X/A Well Diameter; 4 inches Coordinates: Latitude NA Longitude NA Soreened Interval: From 4.5 to 19.5 ASPHALT: Cleared to 5 feet bgs SiLTY GLAY: brownish gray, well sorted ASPHALT: Cleared to 5 feet bgs SiLTY GLAY: brownish gray, well sorted Top of Casing Split Spoon ASPHALT: Cleared to 5 feet bgs SiLTY GLAY: brownish gray, well sorted Top of Casing Split Spoon ASPHALT: Cleared to 5 feet bgs Silty GLAY: brownish gray, well sorted Top of Casing Split Spoon ASPHALT: Cleared to 5 feet bgs Silty GLAY: brownish gray, well sorted Top of Casing Split Spoon ASPHALT: Cleared to 5 feet bgs Silty GLAY: brownish gray, well sorted Top of Casing Split Spoon Top of Casing Split Spoon ASPHALT: Cleared to 5 feet bgs Silty GLAY: brownish gray, 80% slit, well sorted, stiff, damp, moderate plasticity, low estimated permeability, slight odor. Top of Casing Split Spoon Top of Casing Split Spoon ASPHALT: Cleared to 5 feet bgs Silty GLAY: brownish gray, 80% slit, well sorted, stiff, damp, moderate plasticity, low estimated permeability, slight odor. Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split Split Spoon Top of Casing Split			·	 										
Sampling Method: California Split Spoon Date(s) Drilled: 9/5/03			· · · · · · · · · · · · · · · · · · ·							ger				
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Coordinates: Latitude NA Longitude NA Screened Interval: From 4.5 to 19.5 Page				 					th of pump is	lands				
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brownish gray, 80% clay, 20% slit, well sorted, stiff, damp, moderate plasticity, low estimated permeability, odor, slit increases with depth. Banktonite annufar seal from 2.5 to 3.5 feet bgs MW-1-6 Banktonite annufar seal from 2.5 to 3.5 feet bgs MW-1-6 Screened interval (0.010* screen slot size) from 4.5 to 19.5 feet bgs Screened interval (0.010* screen slot size) from 4.5 to 19.5 feet bgs brown, 70% clay, 30% slit, trace sand, well sorted, stiff, molst, moderate plasticity, low estimated permeability, slight odor. brown, 70% clay, 30% slit, trace sand, well sorted, stiff, molst, moderate plasticity, low estimated permeability, slight odor. brown, 70% clay, 30% slit, trace sand, well sorted, stiff, well, moderate plasticity, low estimated permeability, slight odor. brownish gray, 70% clay, 30% slit, trace sand, well sorted, stiff, well, moderate plasticity, low estimated permeability, has small lenses of slitler material.	F 0		ASPHALT: Cleared to 5 feet bgs]						Flush mounted well			
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grayish brown, 70% clay, 30% silt, well sorted, stiff, damp, moderate plasticity, low estimated permeability, slight odor. 12 14 brown, 70% clay, 30% silt, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 5 6 7 17 18 brown, 70% clay, 30% silt, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 18 brownish gray, 70% clay, 30% silt, trace sand, well sorted, stiff, as wel, moderate plasticity, low estimated permeability, has small lenses of sliber material.	Ē,													
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grayish brown, 70% clay, 30% silt, well sorted, stiff, damp, moderate plasticity, low estimated permeability, slight odor. 12 14 brown, 70% clay, 30% silt, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 5 6 7 17 18 brownish gray, 70% clay, 30% silt, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 5 6 7 brownish gray, 70% clay, 30% silt, trace sand, well sorted, stiff, wet, moderate plasticity, low estimated permeability, has small lenses of siltier material.	E -6		increases with depth.	•	_				MW-1-6		2/12 sand filter pack			
grayish brown, 70% clay, 30% slit, well sorted, stiff, damp, moderate plasticity, low estimated permeability, slight odor. 12 14 brown, 70% clay, 30% slit, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 5 6 12 17 brown, 70% clay, 30% slit, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 5 6 7 brownish gray, 70% clay, 30% slit, trace sand, well sorted, stiff, wet, moderate plasticity, low estimated permeability, has small lenses of slitler material.	Ē							40200000			from 3.5 to 19.5 feet			
grayish brown, 70% clay, 30% silt, well sorted, stiff, damp, moderate plasticity, low estimated permeability, slight odor. 12 14 brown, 70% clay, 30% silt, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 18 brownish gray, 70% clay, 30% silt, trace sand, well sorted, stiff, wet, moderate plasticity, low estimated permeability, has small lenses of slitler material. 2.0 MW-1-10 Screened interval (0.010* screen slot size) from 4.5 to 19.5 feet bgs 4 0.4 7 brown, 70% clay, 30% silt, trace sand, well sorted, stiff, wet, moderate plasticity, low estimated permeability, has small lenses of slitler material.	Ē.	27												
moderate plasticity, low estimated permeability, slight odor. 12 17 18 18 brown, 70% clay, 30% slit, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 7 brownish gray, 70% clay, 30% slit, trace sand, well sorted, stiff, moist, moderate plasticity, low estimated permeability, slight odor. 19 10 110 110 110 110 110 110 110 110	Ĕ		·											
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wet, moderate plasticity, fow estimated permeability, has small 4 lenses of slitter material.	Ē		moderate plasticity, low estimated permeability, slight od	or.							size) from 4.5 to 19.5			
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wet, moderate plasticity, fow estimated permeability, has small 4 lenses of slitter material.	E 16		moderate plasticity, low estimated permeability, slight od	or.	6			¥.0						
wet, moderate plasticity, fow estimated permeability, has small 4 lenses of slitter material.	E		•		'			activity.			·			
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wet, moderate plasticity, fow estimated permeability, has small 4 lenses of slitter material.	F 18		humanish avera 700/ alan 000/ -th turns	J 41574	_		_	************						
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BP/ARCO Page 1 of 1 Well ID: MW-1	F 20		lenses of siller material.		4									
BP/ARCO Page 1 of 1 Well ID: MW-1														
BP/ARCO Page 1 of 1 Well ID: MW-1														
BP/ARCO Page 1 of 1 Well ID: MW-1				<u>,</u>						 				
		BP/A	RCO Page 1	of 1					Well	ID: MY	W-1			

ORIGINAL File with DWR	WELL COMPLETION REPORT										0161510	E ON	<u> </u>	<u>₀</u> /₁21	HOLLIN -			
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<u>∆</u> Geologic	•										accurate to the b	est of	my kn	owledg	ge and belief.			
	struction Diagrar	m			NAME (PERS	14nnov	ORPORATION)	04 (TYP	PED OR PRINTED)	c 99	11111/ng							
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ATTACH ADDITIONAL INFORMATION, IF IT EXISTS. Signed							2 2	>					-05	_	485/65			
		-		DRILLER/AUTHO	KIZED REPRES	TIVE	DATE SIGNED C-57 LICENSE NUMBER											



WELL DESTRUCTION COMPLETION NOTICE

FCE 218 (08-14-98)

Inspector The Many Owner/Consultant No Well-Gwner Hany Brilling Company	Date of inspection Well Regularies of Well Site Consultant	Perinit. Stration No. Abbott	500637 1012 404 City or County,
Well Depth Borehole Diameter Casing Perforated to Destruction Methods Pressure Grop	ノ II: 国Drill Out - 国Excav	Direct Push ☐ Neat Cement ☐ 10 Sac Bentonite ☐ Other (ate	Rotary Dother (see comments) Sand Slurry See Comments)
E Ball Fern & B	ackfill Bail & Backfill Dotner, s of Santa Clara Valley Water District F	(See Comments)	No (See Comments)
Distribution: ORIGINAL-Permit File: Y	ELLOW Cily/County PINK Well File C	OLDENROD Permittee	

URS 500 12th Street, Suite 200 Oakland, California 94607

MONITORING WELL LOG

Well ID: MW-3

Total Depth: 19 feet below ground surface

		i Otal Depth: 19 feet below ground surface								
PROJECT INFORMATION		DRILLING INFORMATION								
Project: ARCO #2121 Monitoring Well Installation	Drillin	g Co	mpa	ıny:	Greg	Drilling	·			
Site Location: 43 South Abbott Ave, Milpitas, CA	Driller	: Do	n Ki	rsnis			·			
Site Number: #2121	Type of Drilling Rig: Hollow Stem Auger									
Project Manager: Keith Woodburne	Drilling Method: 10" OD/6" ID HSA									
Geologist: Joe Gonzales	Sampling Method: California Split Spoon									
Job/Cost Code Number: 38486491.0L006	Date(s) Drilled: 9/5/03									
WELL INFO	ORMATION									
Groundwater Depth (ft bgs): 12 feet bgs	Well Location: 20 feet Northwest of station building									
Top of Casing Elevation (ft msl): NA	Well Diameter: 4 inches									
Coordinates: Latitude NA Longitude NA	Screen	ed (i	nterv	al: I	rom	4 to 19 feet by	≩s			
Sympol Lithologic Description		Blow Counts	nscs	PID	Recovery	Sample ID and Interval	Well Completion	Well Description/ Comments		
ASPHALT								The base of the state of the st		
CLAYEY SILT: grayish brown, well sorted, trace sand			ML		Ċ	'		Flush mounted well box installed		
				İ				Cement grout from 0		
2						<u>-</u> .		to 2 feet bgs		
and the second s		·						Bentonite annular seal from 2 to 3 feet bgs		
-4						,				
grayish brown, 35% clay, 65% silt, trace sand, well sorted damp, low plasticity, moderately low estimated permeabil	l, stiff, ity.	9 17 22	-	0		MW-2-5		2/12 sand filter pack from 3 to 19 feet bgs		
grayish brown, 40% clay, 65% silt, trace sand, well sorted damp, low plasticity, moderately low estimated permeabilities.	, stiff, ity.	7 9 11		0		MW-2-10		Screened interval (0.010* screen slot size) from 4 to 19 feet bgs		
SILTY CLAY: brown, 75% clay, 25% silt, trace sand, well sorted, moderately stiff, wet, moderate plasticity, low estimated permeability.	1	6 7 9	CL	0						
- 18 Same as above		26 17 13	·	0						
BP/ARCO Page 1	of 1					Well	ID: MV	V-3		

ORIGINAL File with DV	/R						XX/TET T		OF CALIF		^{nia} N REPOI	די כו	DWR US	E ONL	<u>Y –</u> 1.) 1	DO 1	NOT FILL IN
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SURFACE		i	Desc	erih	ıe m		ESCRIPTION rial, grain siz	e color et	c	á	Molaga						<i>A 94570</i> ATE ZIP
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TOTAL DEPTH							(Feet)						_ (Hrs.) TOTAL DRAWE stative of a well's long			(Ft.)	
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Ot	ner						- ADDRESS	5/A 6	52)			спу	-70	ሐ	STATE	/16/F 1/ E
ATTACH ADDITIC	NAL IN	FORMATIC	ON, IF	: ir	EXIS	TS.	Signed West	DRILLER/AUTHO	RIZED REPRES	ENTAT	TIVE	_	DATE	SIGNED		<u> </u>	-57 LICENSE NUMBER
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WELL DESTRUCTION COMPLETION NOTICE

FGE 218 (08-14-98)

Inspector. Owner/Consultant No	iemann Date of	Inspection/2/25 1 Well Registration N	Permit O.	<u> 700638</u>
Well Owner: Q. Orilling Company.	Afida Co Co	4/3 5 nsultant: //	Joseph Control	City or County
Well Depth Bo	rehole Diah Casing Diameter to	Casing Material Well Type Casing Material Sealing Mate	Direct Push 🗵 ement 🏻 🗀 10 Sack	Sand Slurry
Destruction Method	Pressure Grout □ Drill O Ball, Perf, & Backfill □ Ball &	ut Excavate	nite @ Other (S	See Comments)
	ding to provisions of Santa Clara Eat Long	Valley Water District Permit?	Yes Yes	Nor(See Comments)
	AL::Permit File: YELLOW -City/Co			

500 12th Street, Suite 200 Oakland, California 94607

MONITORING WELL LOG

Well ID: MW-4

Total Depth: 19 feet below ground surface

			<u> </u>	10	tai L	ept	n: 19 feet	below gr	round surface	
· · · · · · · · · · · · · · · · · · ·	PROJECT INFORMATION	DRILLING INFORMATION								
	ARCO #2121 Monitoring Well Installation	Drillin	g Co	ompa	any:	Greg	g Drilling			
Site Locat	ion: 43 South Abbott Ave, Milpitas, CA	Drille	r: Bo	obby	Deas	on .				
Site Numb		Type of Drilling Rig: Rhino Rig								
Project Ma	anager: Keith Woodburne	Drilling Method: 10" OD/6" ID HSA								
Geologist:	: Joe Gonzales	Samp	Sampling Method: California Split Spoon							
Job/Cost (Code Number: 38486491.0L006	Date(s) Drilled: 9/10/03								
	WELL INFO	ORMATION								
Groundwa	iter Depth (ft bgs): 13 feet bgs	Well Location: 55 feet east of tank pit								
Top of Cas	sing Elevation (ft msl): NA	Well Diameter: 4 inches								
Coordinate	es: Latitude NA Longitude NA	Screened Interval: From 4 to 19 feet bgs								
Depth (ft)	Lithologic Description		Blow Counts	nscs	PID	Recovery	Sample ID and Interval	Well Completion	Well Description/ Comments	
	ASPHALT		<u> </u>]	Γ	· · · · · ·		Flush mounted well	
4	SILTY CLAY: grayish brown, well sorted, trace sand grayish brown, 60% clay, 40% silt, trace sand, well sorted damp, moderately high plasticity, low estimated permeabi	, stiff, lity,	. "	CL	0		MW-2-5.5		box installed Cement grout from 0 to 2 feet bgs Bentonite annular seal from 2 to 3 feet bgs 2/12 sand filter pack from 3 to 19 feet bgs	
- 8 - 10 - 12 - 14	grayish brown, 80% clay, 20% silt, trace sand, well sorted stiff, damp, moderate plasticity, low estimated permeability	, very y.			0		MW-2-10		Screened interval (0.010* screen slot size) from 4 to 19 feet bgs	
- 12 - 14 - 16 - 18	brown, 80% clay, 20% silt, well sorted, stiff, moist, modera plasticity, low estimated permeability. light brown, 70% clay 30% silt, well sorted, stiff, wet, mode plasticity, low estimated permeability.		-		0					
BP/A	ARCO Page 1	of 1					Well	D: MV	V-4	

ORIGINA File with						WELL		OF CALIF	fornia ON REPO:		WR USE	ONL	<u> </u>	12	HOILS
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															DESTROY (Describe Procedures and Materials : Inder "GEOLOGIC LOG")
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i	- 1	l							DEPTH OF STATIC						İ
:									WATER LEVEL ESTIMATED YIELD						
TOTAL DE	PTH OF	BORING			(F	'ect)			TEST LENGTH						
TOTAL DE	PTH OF	COMPLET	ED V	VELL	_	(Feet)			* May not be rep					(1 1.)	
DC07	F1.1		T				CASING (S)	· ·		1	T				
DEPT FROM SU	RFACE	BORE- HOLE	TY	PE (<u>۲)</u>	1	CASING (3)	<u>'</u>		DEPTH FROM SURP	ACE -		ANN		MATERIAL PE
		DIA, (Inches)	BLANK	N S	FILL PIPE	MATERIAL / GRADE	INTERNAL	GAUGE OR WAI		I		CE-	BEN-		
Ft. to	Ft.	()		3 85	計量	GRADE	(Inches)	THICKNE		Ft. to	Ft. 1	MENT (エ)	TONITE	FILL (ニ)	FILTER PACK (TYPE/SIZE)
0	20					Grout				1 -		\ ~ /	(-)	(-)	
<u></u>														•	
			$\perp \perp$		1_					. 1					
1			╁┼.	4											
			┼┼-	-	\vdash					<u> </u>					
	ATTACE	IMENTS	(<u>v</u>)	느	<u></u>				CEDTIETO	TION COLORS	(E) kins	1			
	. Geologic		()			I, the und	dersigned, ce	rtify that th	his report is comple	ATION STATEM te and accurate t	IENT to the be	est of	mv kn	owledd	te and helief
17		Log struction Di	anrem			- 1 1	hannor		ch Dor	Arras	Dri	11.	40	1	,
		ical Log(s)	-grain			(PEF	ISON, FIRM, OR C	ORPORATION)	(TYPED OR PRINTED)	4.279	7000	<u> </u>		<u> </u>	 _
		r Chemical	Analys	ses		11750	Hor	50		/\/	1ast	مرد	Ź	0	4-74555
	Other					_ ADDRESS <	7/1			(CITY	<u> </u>	7	STATE	1400 3P1
ATTACH ADE	DITIONAL II	NFORMATIC	ON, IF	IT EX	ISTS.	Signed With	L DMILLER/AUTHOR	RIZED DEDDE	ENTATIVE		_ [[_	کے سے	>-0	2	785167
						1150	- SINELLIONOTHUI	MELL REPRES	PHIMITE		UATE	SIGNED		C	-57 LICENSE NUMBER

Santa Gara Valley Water District

WELL DESTRUCTION COMPLETION NOTICE

FCE 218 (08-14-98)

linspector 7	Thiemann ant No. MU	Date of Inspection		Permit	<u> </u>
ATMENTIE A Drilling Compan	Red Cold Address	Consultant	43 5,	Awatt Au	City or County
Well Depth Casing Perforat	Borenole Dia reg Cas ed: to	ing Diameter. Casing M	Material: Well Typa g Material Neat Gr	Direct Push 🖫 🤇	A SECTION OF THE PROPERTY OF T
	Pressure Group		☐ Benton ☐ Excayate ☐ Other (See Com		ee Comments)
Well destroyed: GPS Coordinate Comments:	according to provisions of S	anta Clara Valley Wa Long.	ter District Remir?	Yes (Section 1997)	No (See Comments)
		77 - 77 - 77 - 77 - 77 - 77 - 77 - 77	2005 30 (April 2005) 40 (2006) 40 (2006) 40 (2006)		
Distribution - OR	IGINAL -Permit File YELLC	W-City/County: PINK	Well File, GOLDENR	OD-Permittee	

URS

1333 Broadway, Suite 800 Oakland, California 94612

MONITORING WELL LOG

Well ID: MW-5

Well ID: MW-5

Total Depth: 20 feet below ground surface

	P	ROJE	ECT INFORM	MATION			DRI	LLIN	IG IN	FORMAT	ION	 		
Projec			21 Well Install		Drilling	DRILLING INFORMATION Drilling Company: Woodward Drilling Co.								
Site Lo	cation	: 43 S	outh Abbott Av	venue, Milpitas, CA	Driller:									
Site No	ımber:	2121		· · · · · · · · · · · · · · · · · · ·	Type of	Type of Drilling Rig: Moble B-57								
Projec	t Mana	ger: L	ynelle Onishi			Drilling Method: 8"OD/4.25"ID HSA								
RG: Ro	obert Ho	rwath			Sampli	Sampling Method: California Modified Split Spoon								
Geolog	jist: Jo	Gon2	zales		Date St	arted:	. 06/0)1/04						
Job/Co	st God	e Nui	mber:3848656	4.00949	Date Co	mplet	ed: '	06/01	/04					
				WELL	INFORMATI	ON								
			h: 19 feet bgs	3					orner c	f station bu	uilding			
			vation: NA		Well Di									
Coord	inates:	La	titude NA	Longitude NA	Screen	ed Inte	rval:	Fron	15 to 2	0 feet bgs				
Elevation (ft msl)	Depth (ft bgs)	Symbol		Lithologic Description		SOSA	PID (ppm)	Blow Counts	Recovery	Sample ID	Weil	Well Description/ Comments		
-0	_ 0		Air knife to fiv	re feet below ground surface								Flush mounted well box		
- 2	2	,					-			-		well pox installed Cement grout from 0 to 3 feet bgs		
-4	4			· .	-							Bentonite annular seal from 3 to 4 feet bgs		
6	6		SiLTY CLAY: silt, stiff to vei moderately lo	very dark gray (10YR 3/1), 6 ry stiff, damp to moist, mode w plasticity, trace rootlets	50% clay, 40% rate to	CL	46.1	5 10 18		MW-5-5.5		Screened interval (0.010" screen slot		
8	8		dark grayish b increase in mo	rown (10YR 4/2), same as al pisture and plasticity, not end proximately 2" of recovery)	bove with slight bugh recovery			8 13				size) from 5 to 20 feet bgs		
- 10	10		Torsample (ap	proximately 2" of recovery)			20.1	23		l .		Monterey #2/12 sand filter pack from 4 to 20 feet bgs		
- 12 - 14	12		dark vellowich	brown (10YR 4/4), 70% clay	, 20% pilé émpe			8		-		1001.093		
- 14 - 16	- 14 16		fine sand, stiff	to very stiff, moist, moderate	e plasticity		37.4	10 15		MW-5- 14.5		Well casing is Schedule 40		
18	18							<u>.</u>				PVC		
20	20		dark yellowish fine sand, med plasticity	brown (10YR 4/4), 60% clay dium stiff, wet to saturated, m	, 30% silt, 10% noderate		45.3	5 4		MW-5- 19.5		Threaded well		

ORIGINAL File with DWR					XX7ECT T	STATE	OF CALII	FORNIA		SE ONLY -	DO NOT FILL IN
Page of						Refer to I	nstruction	ON REPO		JI/IV/	0./STATION NO.
Owner's Well No	- ` ·	М	W	-(0		o. e03	•			
Date Work Began		21-	05		 . Ended	10-21-0	, 5		LATITUD	[LONGITUDE
Local Permit Ag					WD	**************************************				1 1 1	·
Permit No	معد	Δ	00	64		it Date	9	-23-05		APN/TRS	/OTHER
		GE	oro	GI	c roc —			T	WELL.	OWNER —	4
ORIENTATION (∠)	DRILLIN	ERTICA			HORIZONTAL		(SPECIFY)			Co. Ca F	SP affiliated G.)
DEPTH FROM SURFACE	METHO	n1	16		DESCRIPTION			Mailing Addres	ss y 11 150 x 67 9	7	- A 011570
Ft. to Ft.	1	Desc	rihe	mai	terial, grain si	ze, color, et	c.	Morninga			STATE ZIP
0 70					s. applic		5 min	Address 455	orth Abbatt A	CATION	
<u> </u>	@2	5	>5	i	11			City Millit		DC 170 -	
<u> </u>	<u> </u>		1						tallara		
<u> </u>	<u>i</u>								≥ 2_ Page 7.8	Parcel	<u> </u>
1	!								• • • • • • • • • • • • • • • • • • • •	Section	
ļ	1							Latitude	NORTH	Longitude .	WEST
	<u> </u>				<u> </u>				MIN. SEC. DCATION SKETCH		DEG. MIN. SEC. ACTIVITY (∠) —
	 							 	NORTH		NEW WELL
-	! -				.wat.				alle	1.	MODIFICATION/REPAIR
-						 -	·		an	me c	Deepen Other (Specify)
	î			-				1			
1						· · · · · ·					DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG")
1	l 					.		1		İ	PLANNED USES (∠)
· · · · · · · · · · · · · · · · · · ·							 ·	-			WATER SUPPLY Domestic Public
1	 							TS.		<u>+</u>	Irrigation Industrial
1								WEST		EAST	MONITORING
	, -							1			TEST WELL CATHODIC PROTECTION
								1			HEAT EXCHANGE
(·	:						İ			DIRECT PUSḤ
1							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1			INJECTION
i											VAPOR EXTRACTION SPARGING
<u> </u>								Illustrate or Describe	Oistance of Well from Boar	ds. Ruildings	REMEDIATION
<u> </u>								Fences, Rivers, etc. a necessarq, PLEASE	e Distance of Well from Road nd attach a map. Use additi BE ACCURATE & COMP.	oual paper if LETE.	OTHER (SPECIFY)
									R LEVEL & YIELD		ETED WELL
1 1								DEPTH TO FIRST I		LOW SURFACE	
1 1	•					*		DEPTH OF STATIC			
· · · · · ·									(Ft.) & DATE		
TOTAL DEPTH OF	BORING .			(F	'eet)		-		(GPM) & 1		
TOTAL DEPTH OF					(Feet)			* May not be rem	(Hrs.) TOTAL DRAW	OOWN	(Ft.)
		1		-					1	g-rerm yrein.	
DEPTH FROM SURFACE	BORE-	TV	PE (≃	<u> </u>	T	CASING (S)	· .		DEPTH	ANN	ULAR MATERIAL
	HOLE DIA.		<u>- ۱ - ۲</u>	<u>"</u>	MATERIAL /	INTERNAL	GAUGE	SLOT SIZE	FROM SURFACE	CE- BEN-	TYPE
Ft. to Ft.	(Inches)	BEANK	CON- DUCTOR	크	GRADE	DIAMETER (Inches)	OR WAL	L IF ANY	Ft. to Ft.	MENT TONITE	FILL FILTER PACK (TYPE/SIZE)
0 70		├─├		ır	Grown	 `		,		(エ) (エ)	(∠) (∷10022)
, 20		-	+		01004	+			 		
1			-			-				<u> </u>	
1									[-	
								-			
ATTACH	MENTS ((∠)						- CERTIFICA	TION STATEMENT		
Geologic	Log				i, the und	ersigned, ce	rtify that th	is report is complet	te and accurate to the	est of my kn	owledge and belief.
Well Cons	struction Dia	agram			NAME 2	<u>Manne</u>	on (ouch for	Cregg 81	alling	<u>/</u>
Geophysic					600	//	1	(TYPED OR PRINTED)	Martin		11 GIMZ
	r Chemical	-	es		ADDRÉSS	HOW E	2 16		NUNTAMES		(H 7437)
					- <	ΔI_{Λ}		人	CITY	29-09	STATE /18C/66
ATTACH ADDITIONAL IN	IFORMATIO	N, IF I	T EXIS	STS.	Signed WELL	DILLER/ADTHUR	ZEO REPRESE	NTATIVE		SIGNED	C-57 LICENSE NUMBER



WELL DESTRUCTION COMPLETION NOTICE

FCE 218 (08-14-98)

Inspector Owner/Consultant Wall/Owner	jemena MW-C	Date of Inspect	ion // / / / / / / / / / Well-Reg/stration	Rermit 0 No: 06561	500640 W12H019
At Anting Company. Well Depth	Borenole Diamper Ca	Consultan	S Ab.	607 Av	Rotary Other (see
Casing Perforated Destruction Metho	to distribution	2 Se Z Se D Drill Out	aling Material Weat Bento	Direct Push ⊡ Cement - ⊡ 10 Sack	
	LEBail, Peri, & Backfi	II : □iBaii & Backfill	Øther (See C	Control of the second second second	
GPS Coordinates	cording to provisions at	Santa Glara Walley Long	Water District Hermit?	Y Es	No (See Comments)
Gomments					Section of the sectio
Distribution ORIGI	NAL Penmi File, YELL	OW-City/County-PI	NK Welli File (GÖLDE)	NROD Permattee	

1333 Broadway, Suite 800 Oakland, California 94612

MONITORING WELL LOG

Well ID: MW-6

Total Depth: 20 feet below ground surface

			101	41 DG	ելու	20 10	et below g	ground si	uriace
	INFORMATION	DRILLING INFORMATION							
Project: ARCO #2121 W	ell Installations	Drilling (Comp	any:	Wood	ward l	Orilling Co.		
Site Location: 43 South	Abbott Avenue, Milpitas, CA	Driller: S	Scott 1	Pitchie	;				
Site Number: 2121		Type of I	Drillir	ıg Riç	j: Mol	ble B-	57		
Project Manager: Lyneli	e Onishi	Drilling Method: 8"OD/4.25"ID HSA							
RG: Robert Horwath		Sampling Method: California Modified Split Spoon							
Geologist: Joe Gonzales	:	Date Star	rted:	06/0	1/04				
Job/Cost Code Number	:38486564.00949	Date Con	nplet	ed:	06/01/	/04			
	WELL INFO	ORMATIO	N						
Groundwater Depth: 1	8.5 feet bgs	Well Loc	ation	: Near	SE co	orner o	f concrete p	ad	
Top of Casing Elevation	n: NA	Well Diar	nete	2 in	ches				
Coordinates: Latitude	e NA Longitude NA	Screened	d Inte	rval;	From	5 to 2	0 feet bgs		***************************************
Elevation (ft msl) Depth (ft bgs) Symbol	Lithologic Description		SOSO	PiO (ppm)	Blow Counts	Recovery	Sample ID	Well Construction	Well Description/ Comments
-0 -0 - 1 ATT	wife to the feet below					η			
Airk	chife to five feet below ground surface								Flush mounted well box installed Cement grout from 0 to 3 feet bgs
	YEY SILT: very dark gray (10YR 3/1), 60% s trace fine sand, very stiff, damp, moderately	ilt, 40%	ML	69	4				Bentonite annular seal from 3 to 4 feet bgs
6 6 - Clay, plas	ficity, trace rootlets	/ IOW			10 17		MW-6-5.5		Screened interval (0.010" screen slot size) from 5 to 20 feet bgs
- 10 - 10 SILT	'Y CLAY: very dark gray (10YR 3/1), 60% cla very stiff, damp, moderately low plasticity, tra ets	ay, 40% ice	CL	40.2	7 13 19		′MW-6-9.5		Monterey #2/12 sand filter pack
-12 -12 -12 -13 -13 -13 -13 -13 -13 -13 -13 -13 -13	hroum (2 5VR A/A) 70% along 20% ally to	fine.							from 4 to 20 feet bgs
sand	brown (2.5YR 4/4), 70% clay, 30% slit, trace, medium stiff to stiff, moist, moderate plastic	ine ity		23	4 5 9		MW-6- 14.5		Well casing is Schedule 40
- 16									PVC
- ZU medi	Y SAND: yellowish brown (10YR 5/6), 80% fi ium sand, 20% silt, medium dense, well sorts iturated, no plasticity	ine to	SM	i	3 6 8		MW-6- 19,5		Threaded well end cap
BP/Atlantic Ric	chfield Company Page 1 o	of 1					Wel	ID: MY	W-6